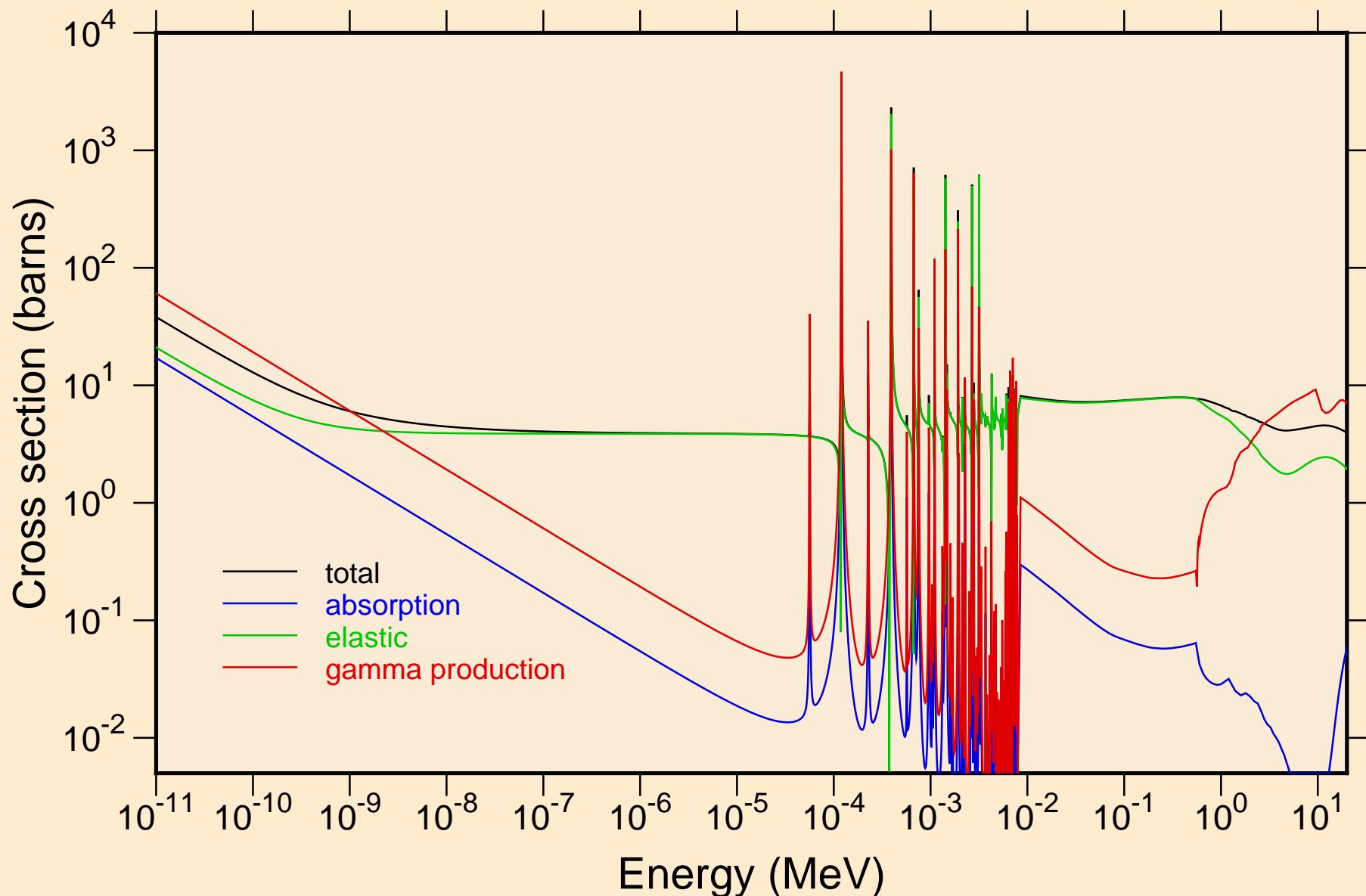
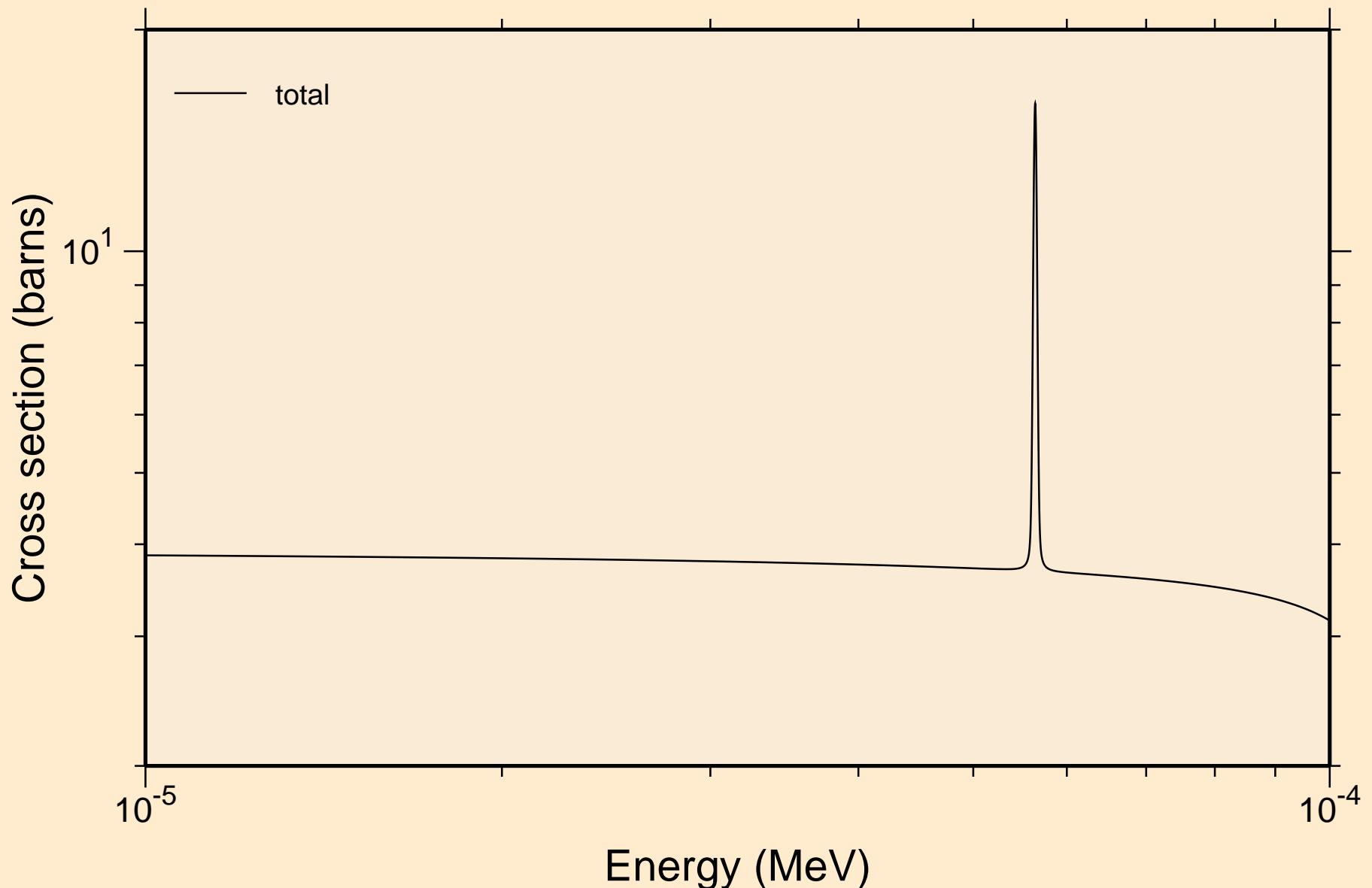


# JENDL-4 CD-114

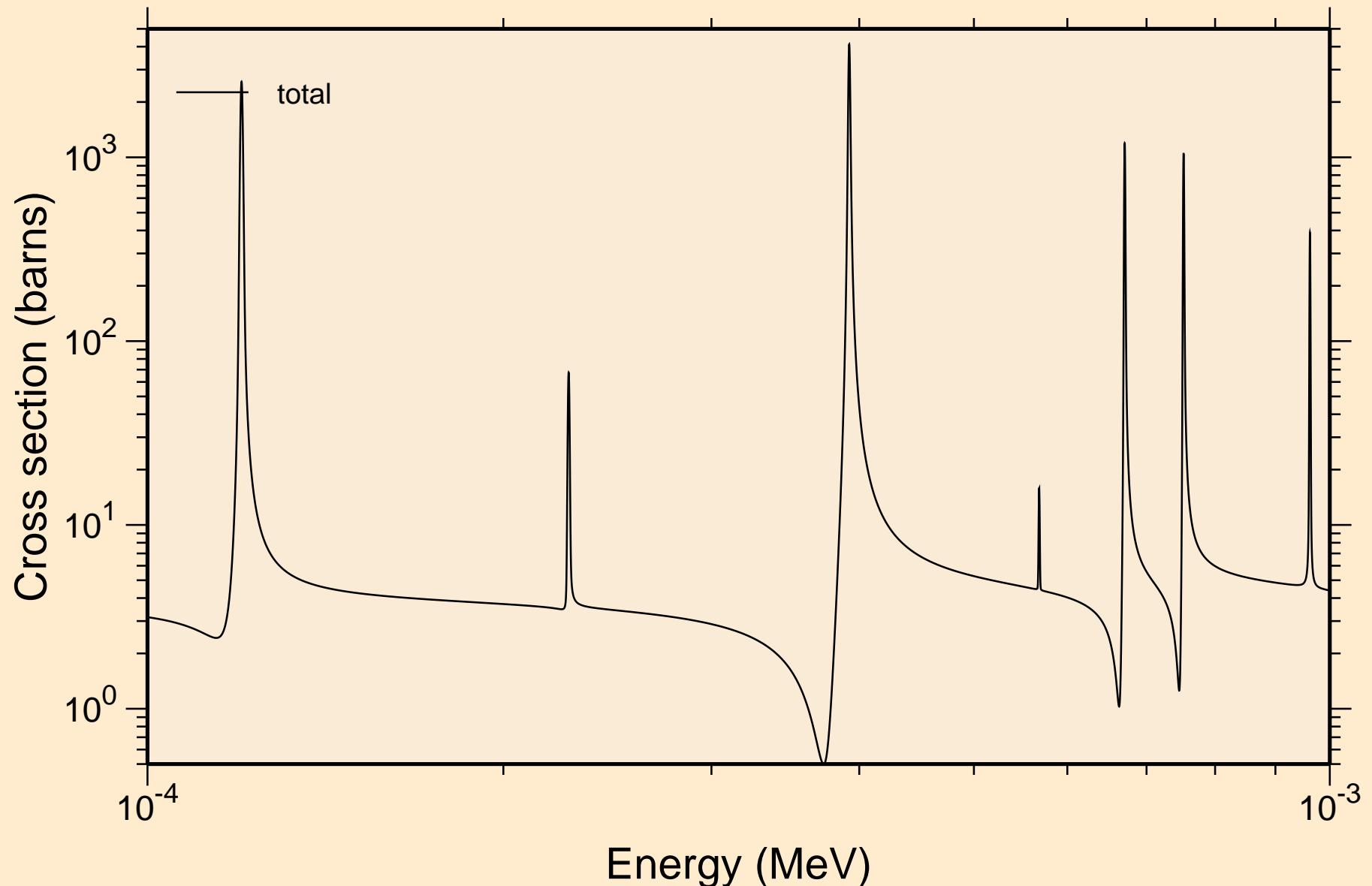
## Principal cross sections



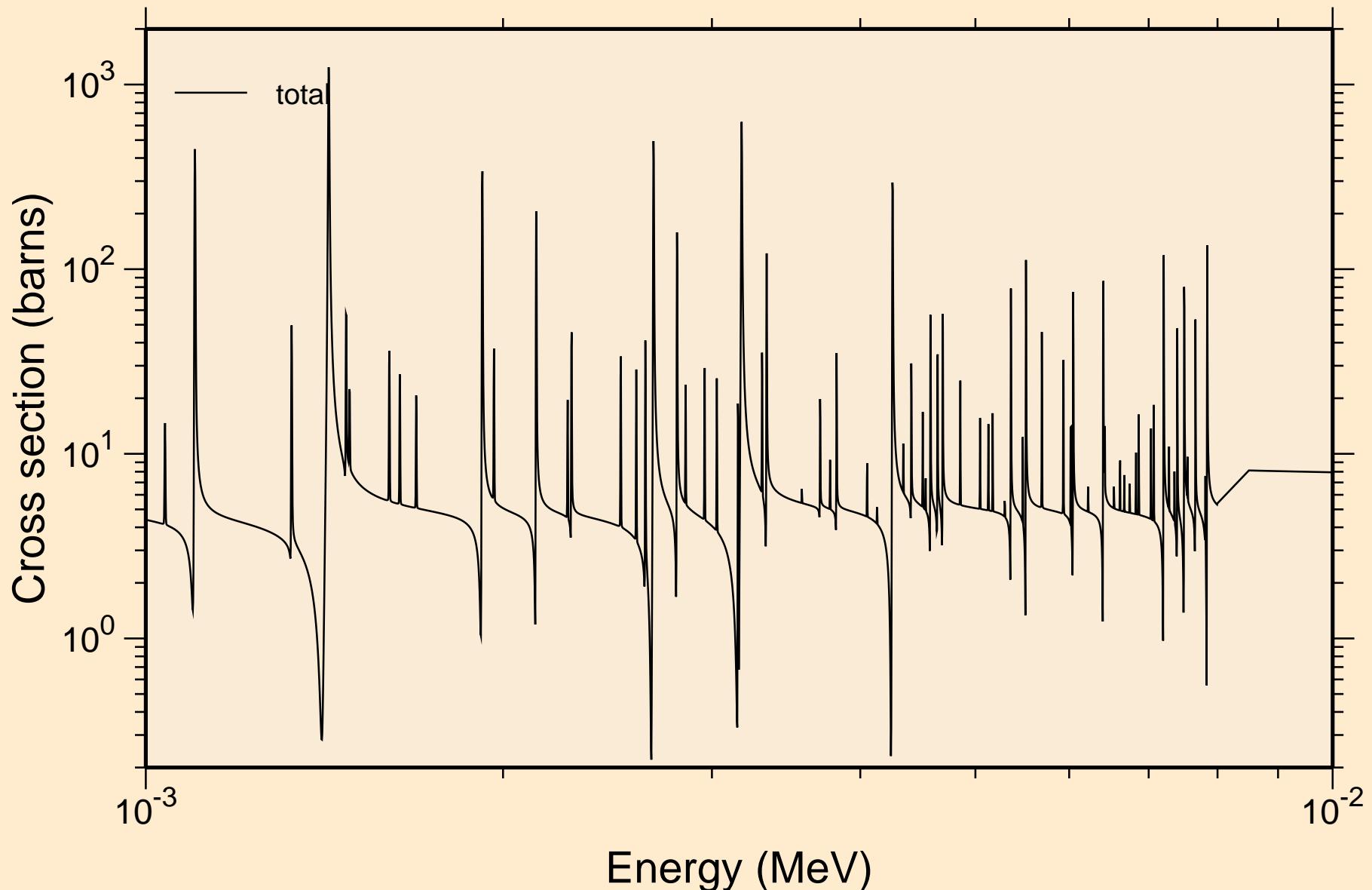
JENDL-4 CD-114  
resonance total cross section



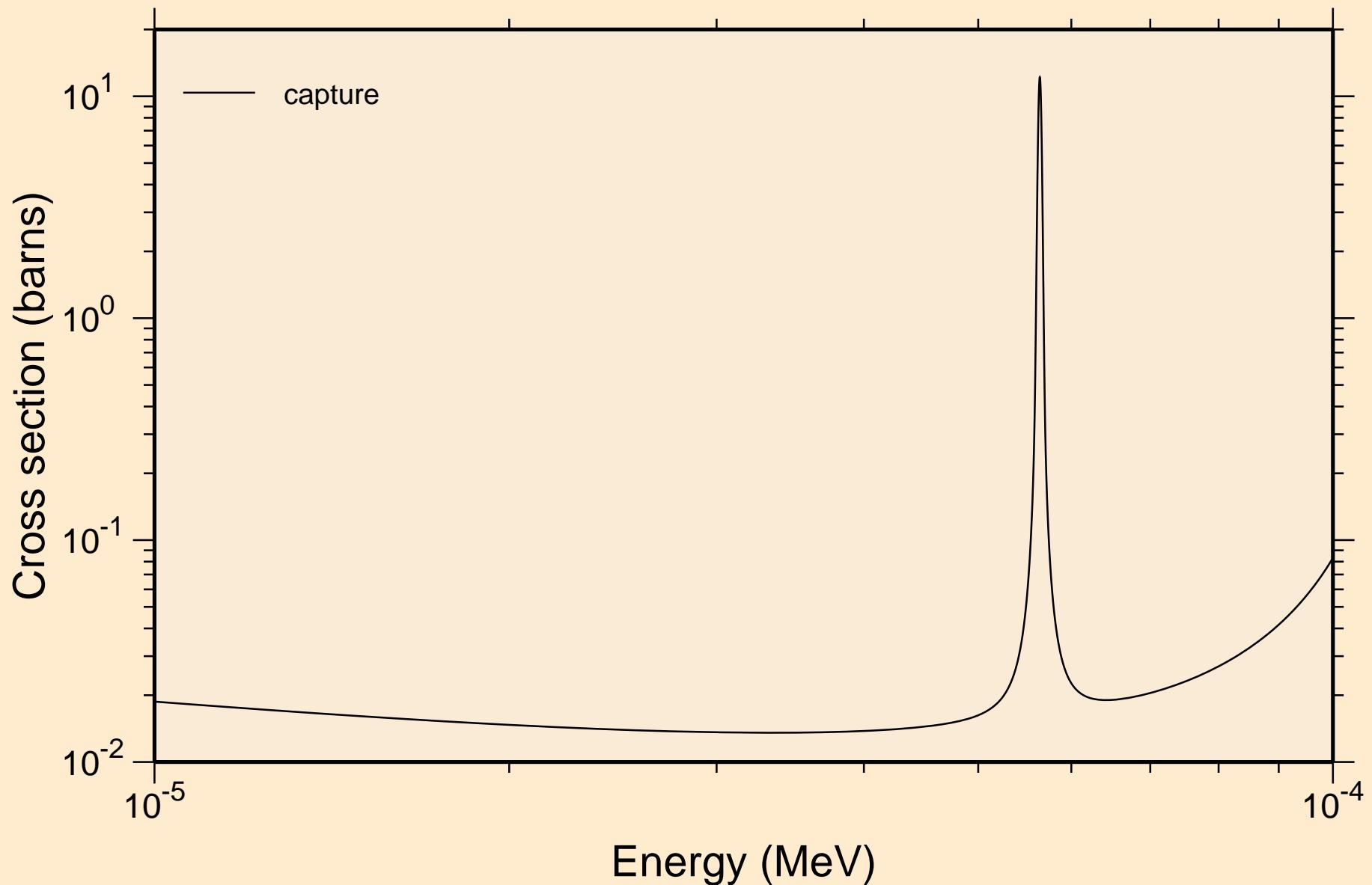
JENDL-4 CD-114  
resonance total cross section



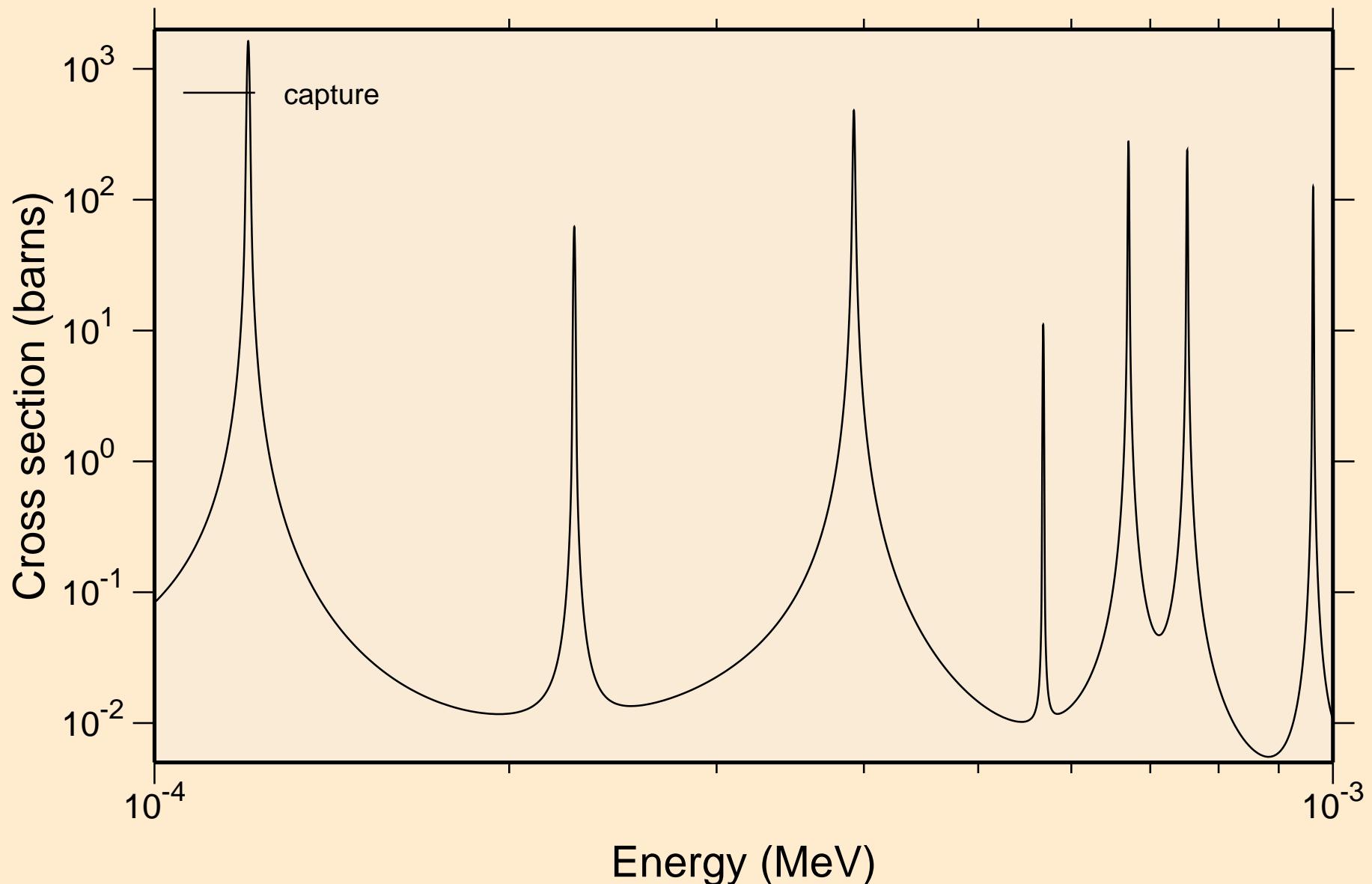
JENDL-4 CD-114  
resonance total cross section



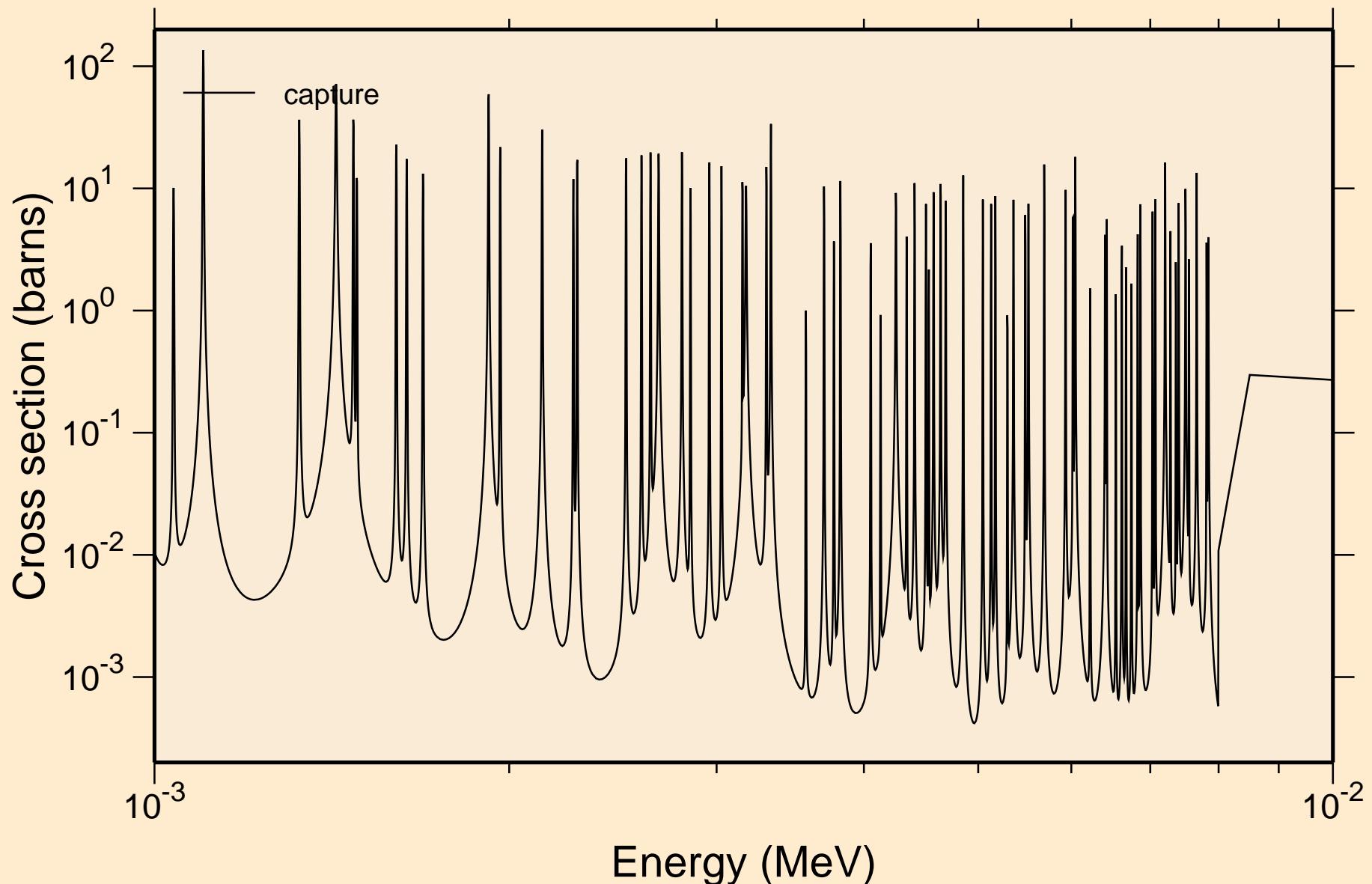
JENDL-4 CD-114  
resonance absorption cross sections



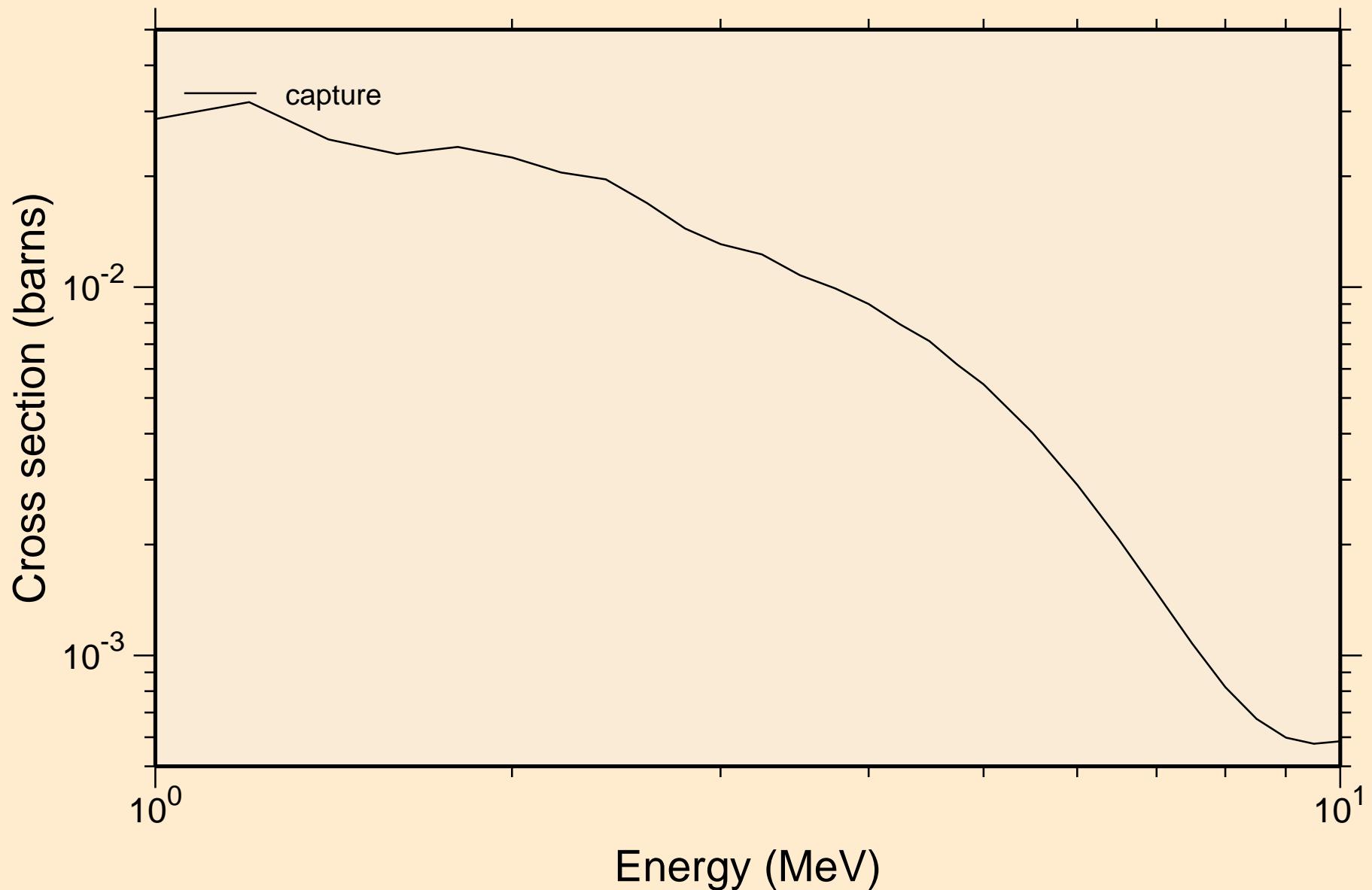
JENDL-4 CD-114  
resonance absorption cross sections



JENDL-4 CD-114  
resonance absorption cross sections

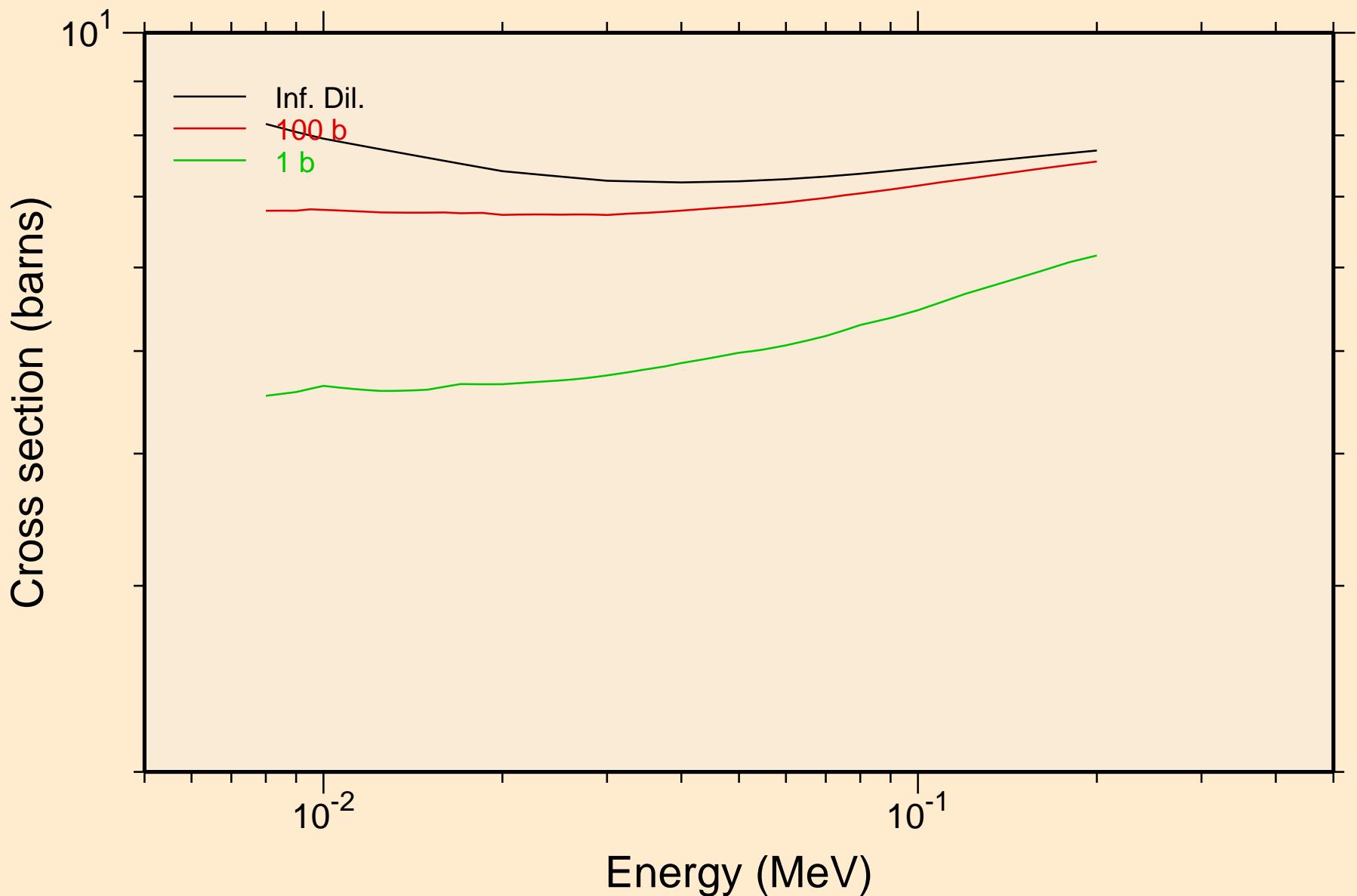


JENDL-4 CD-114  
resonance absorption cross sections



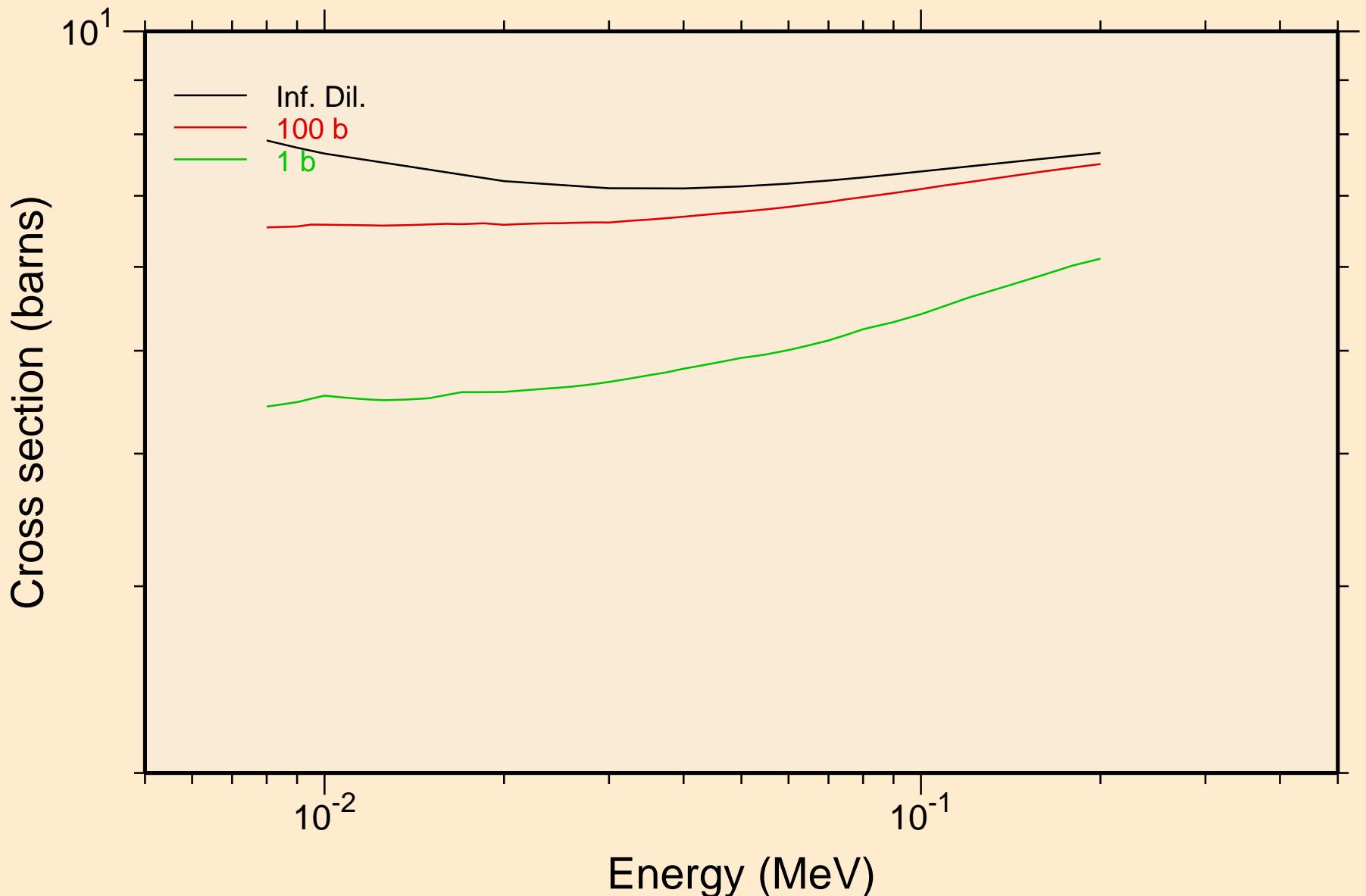
# JENDL-4 CD-114

## UR total cross section



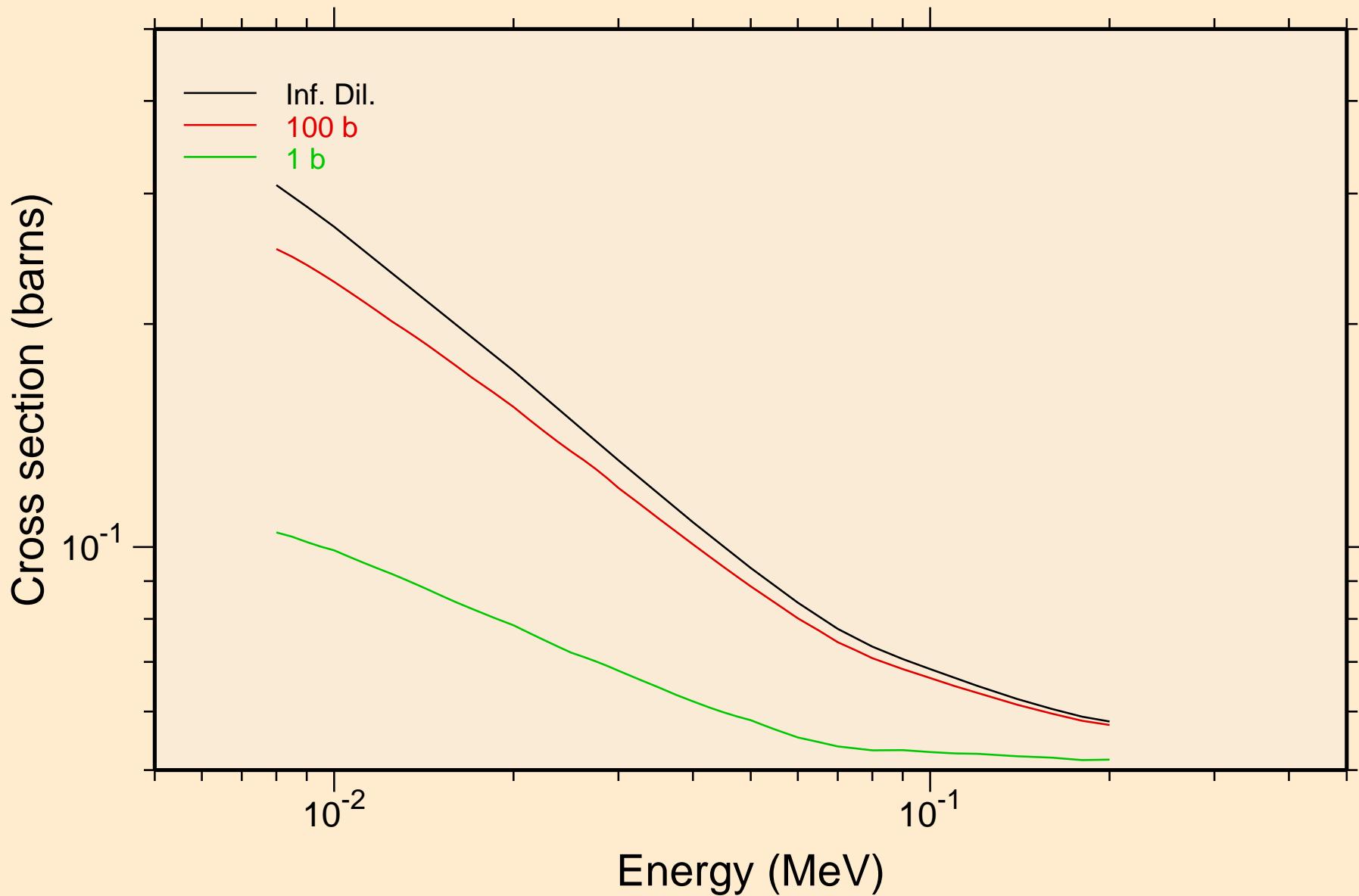
# JENDL-4 CD-114

## UR elastic cross section

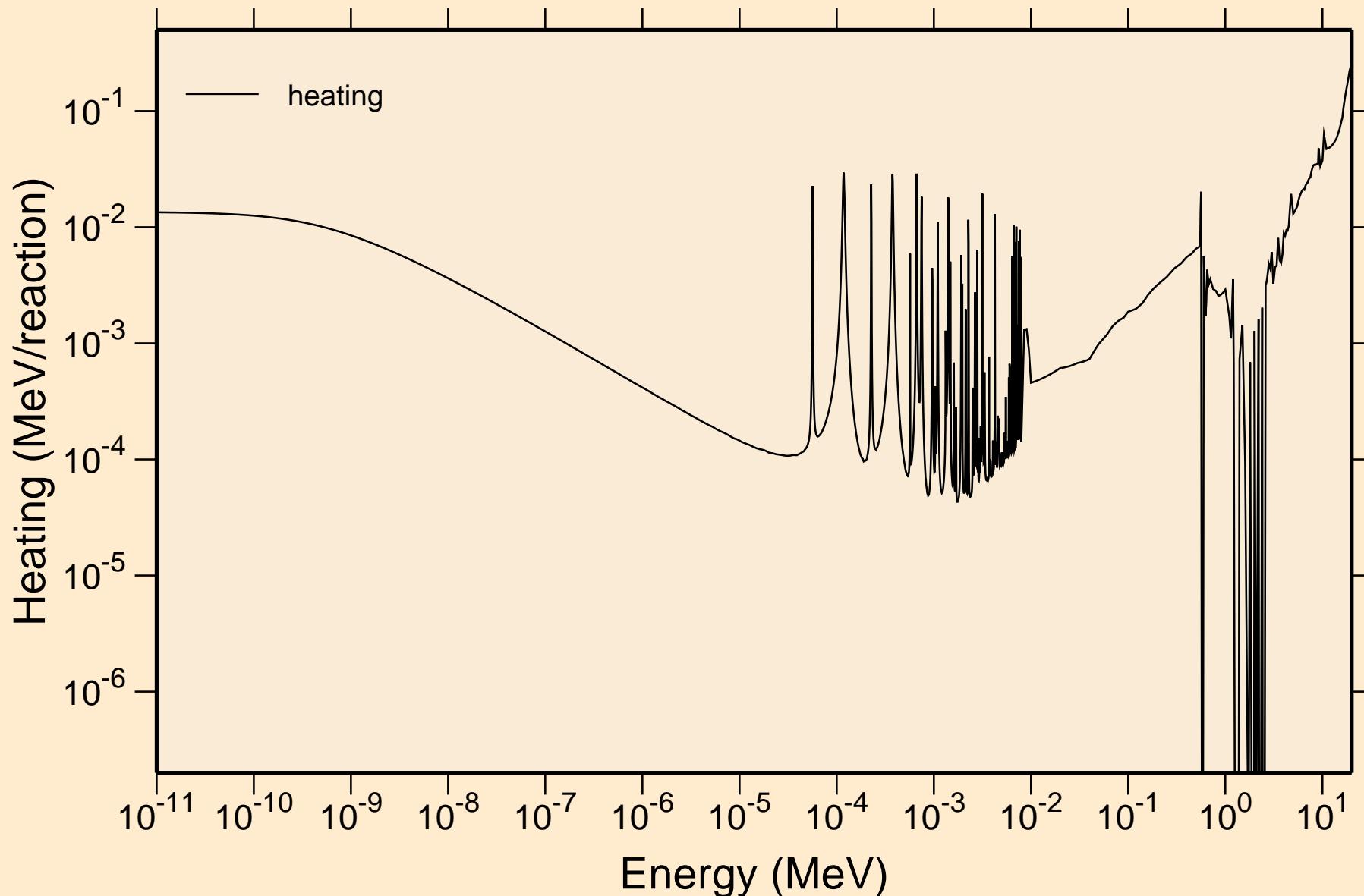


# JENDL-4 CD-114

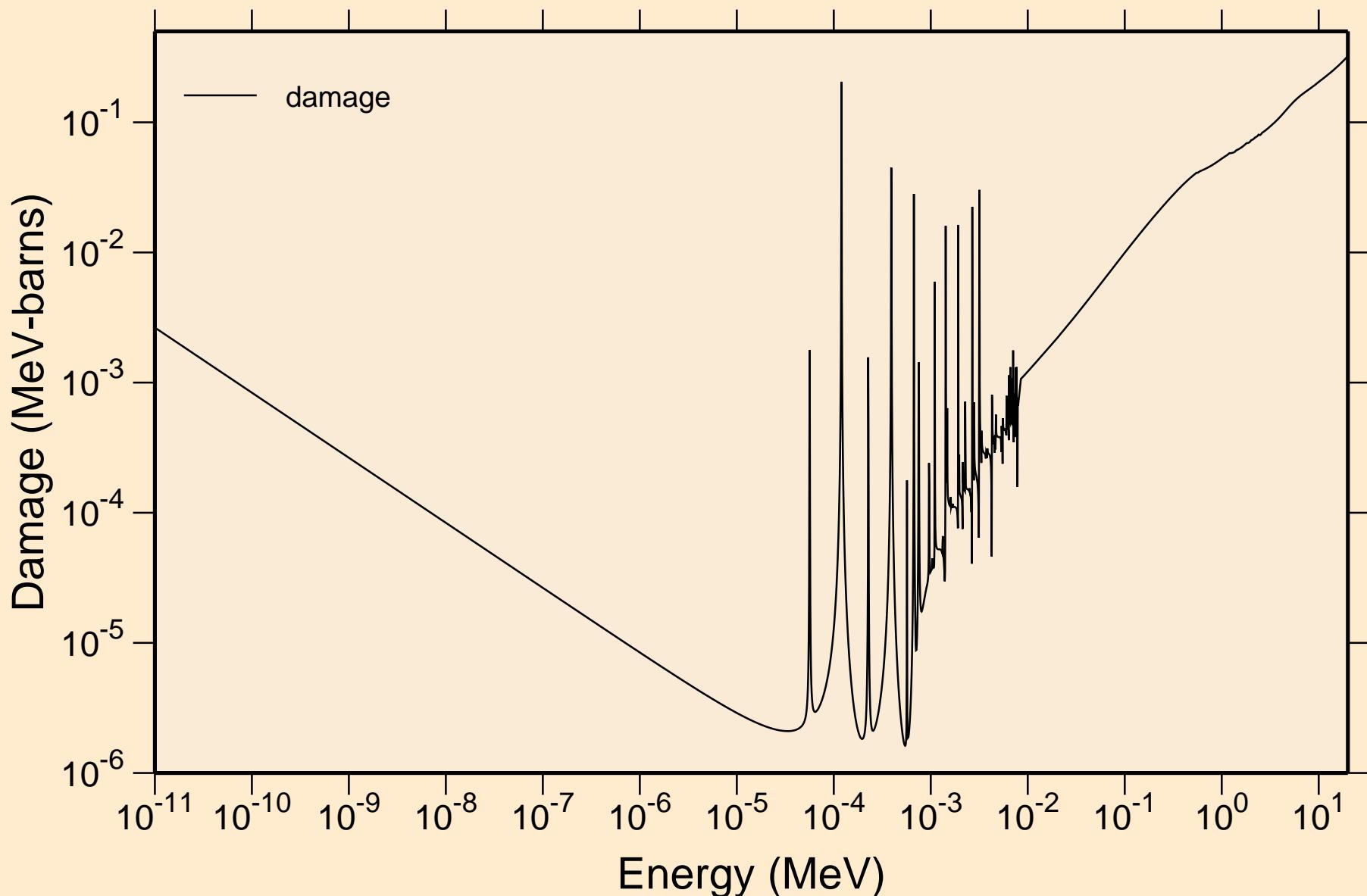
## UR capture cross section



JENDL-4 CD-114  
Heating

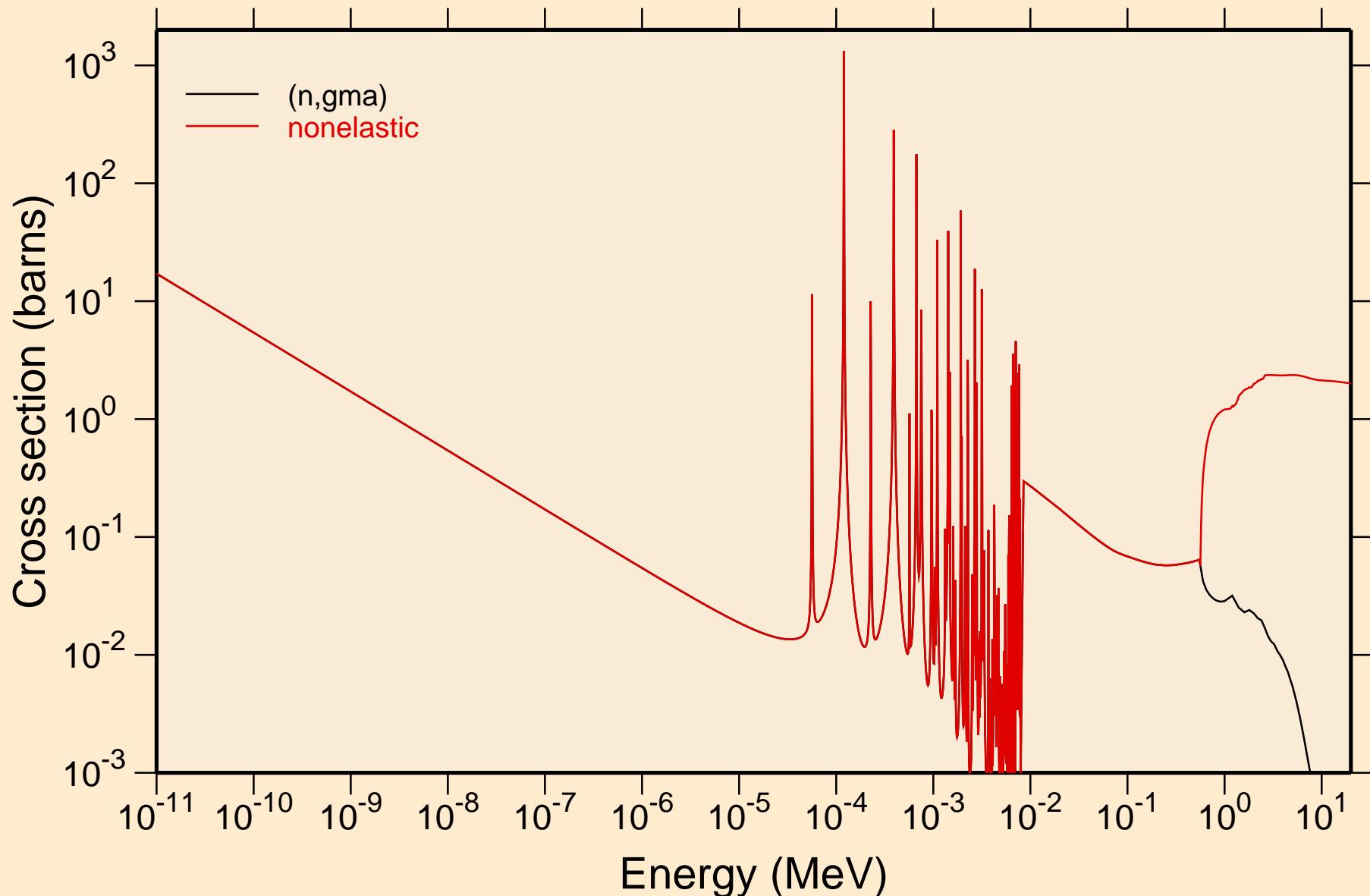


JENDL-4 CD-114  
Damage

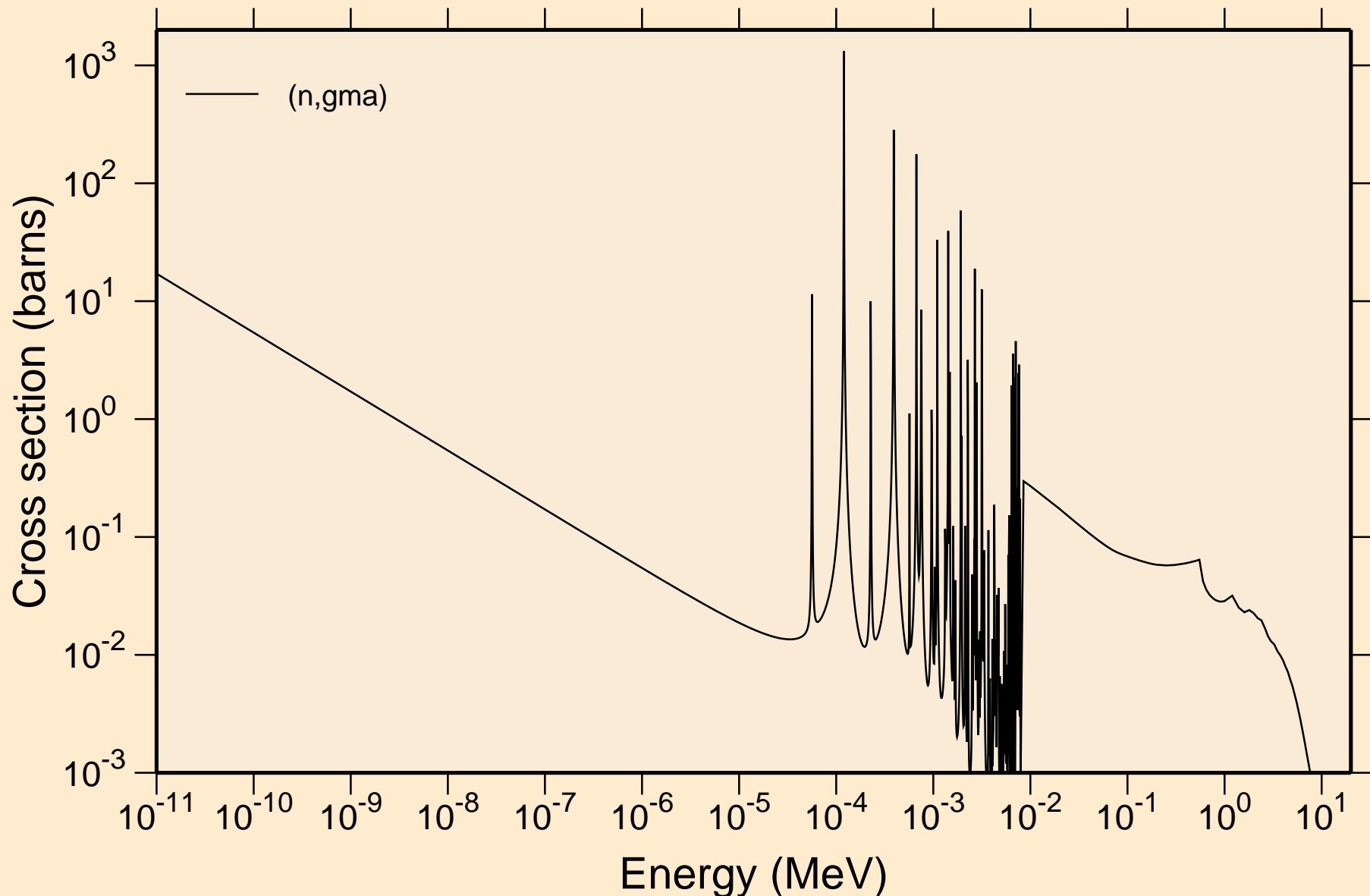


# JENDL-4 CD-114

## Non-threshold reactions

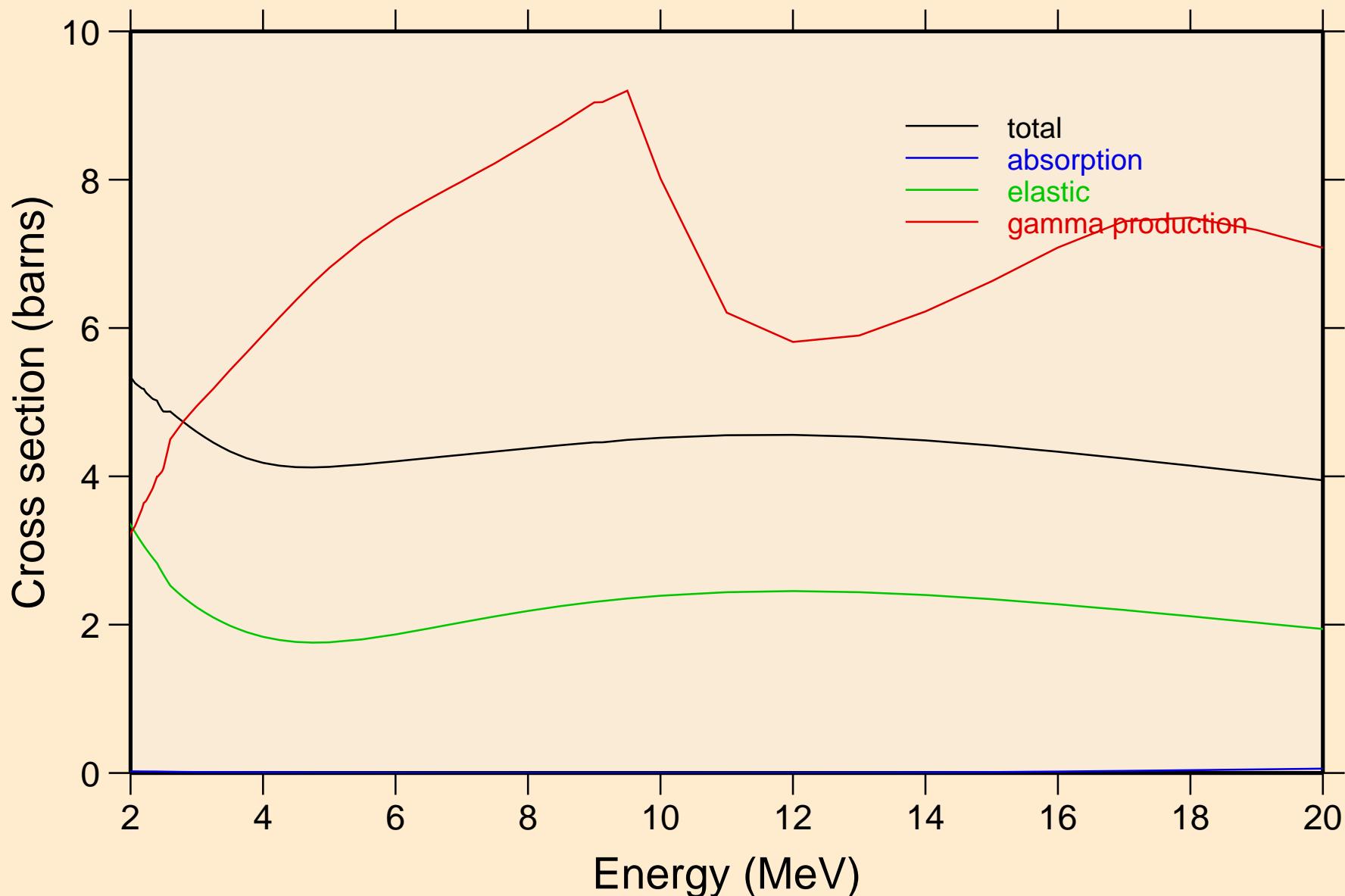


JENDL-4 CD-114  
Non-threshold reactions

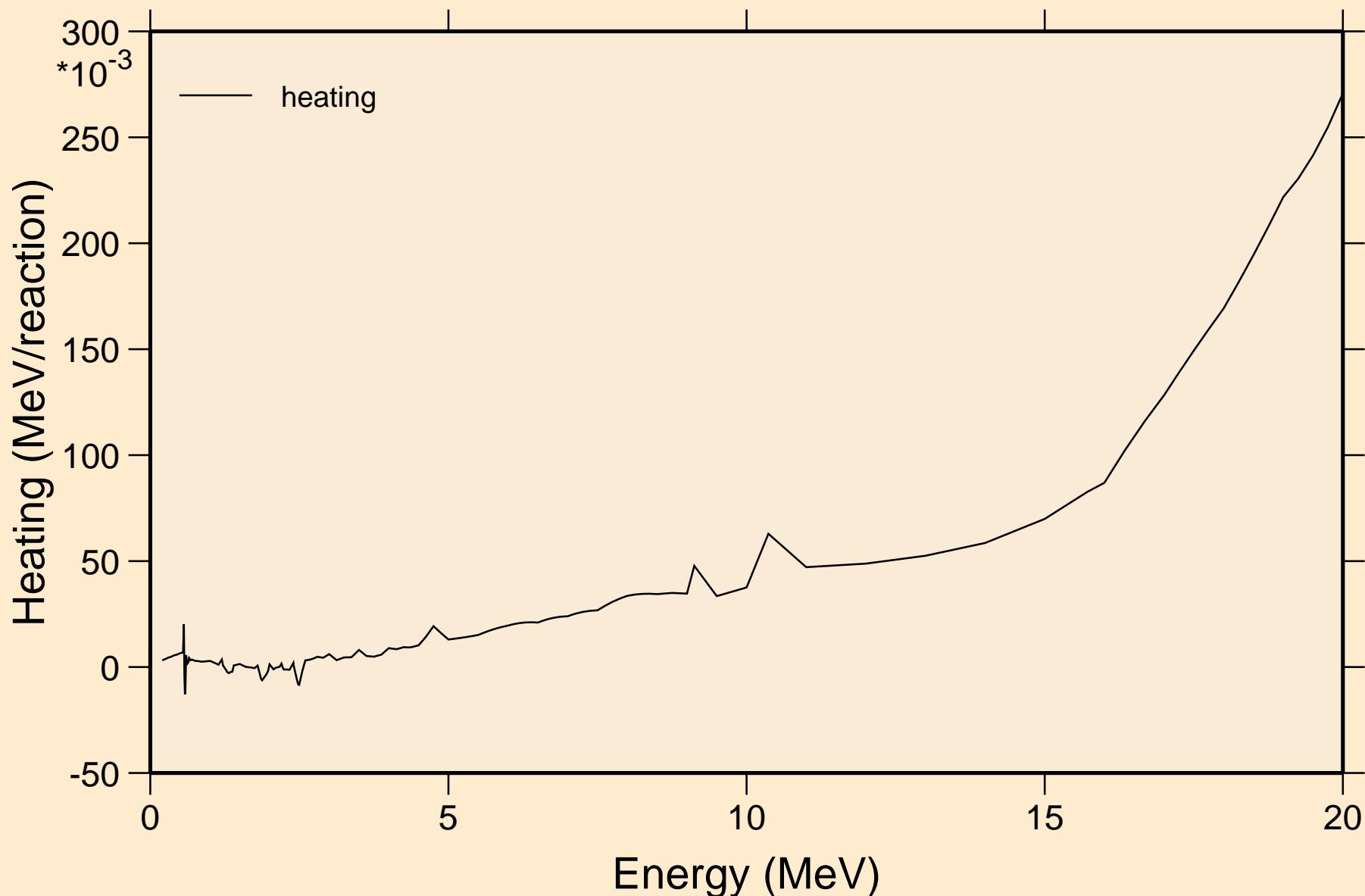


# JENDL-4 CD-114

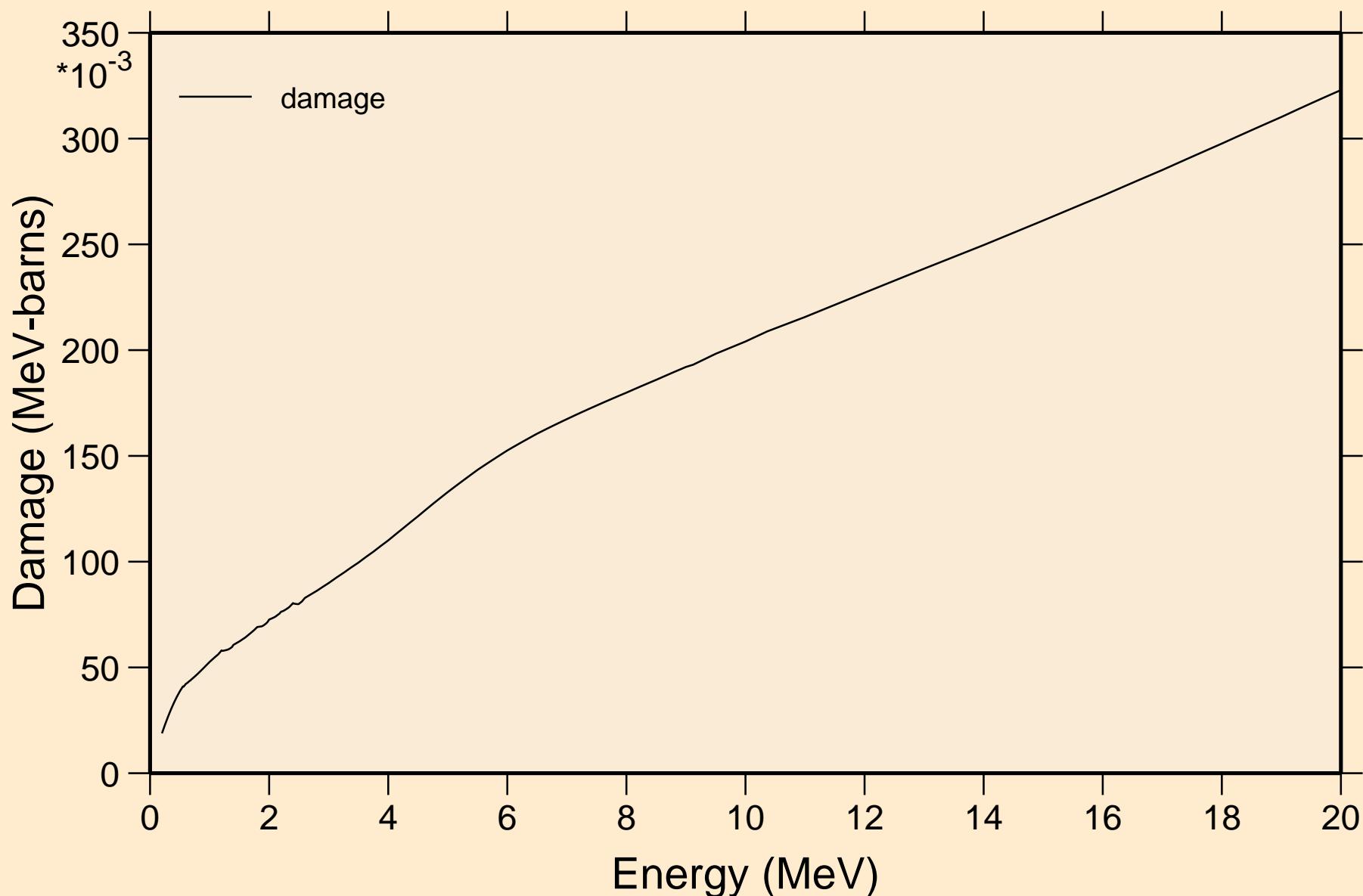
## Principal cross sections



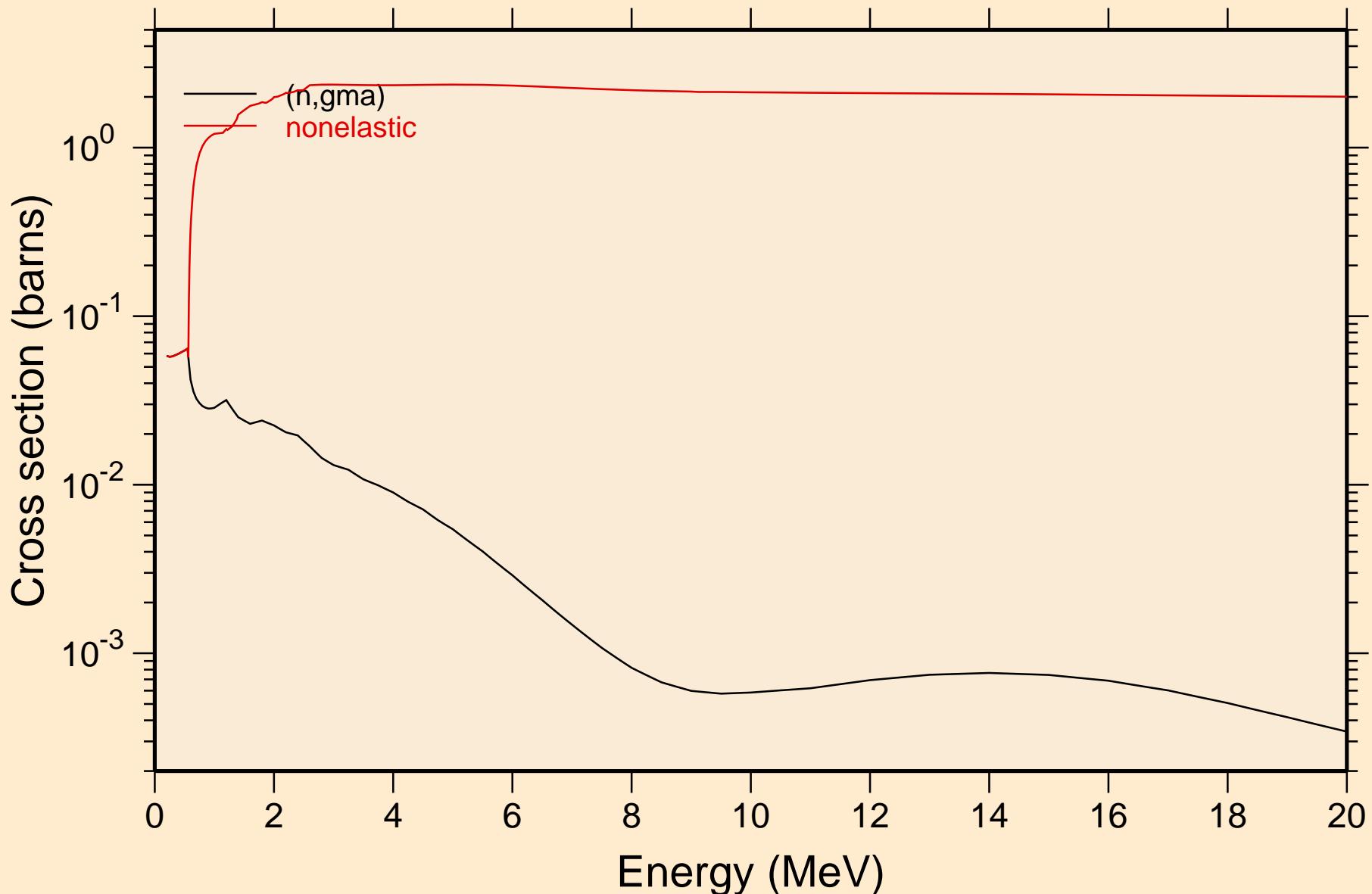
JENDL-4 CD-114  
Heating



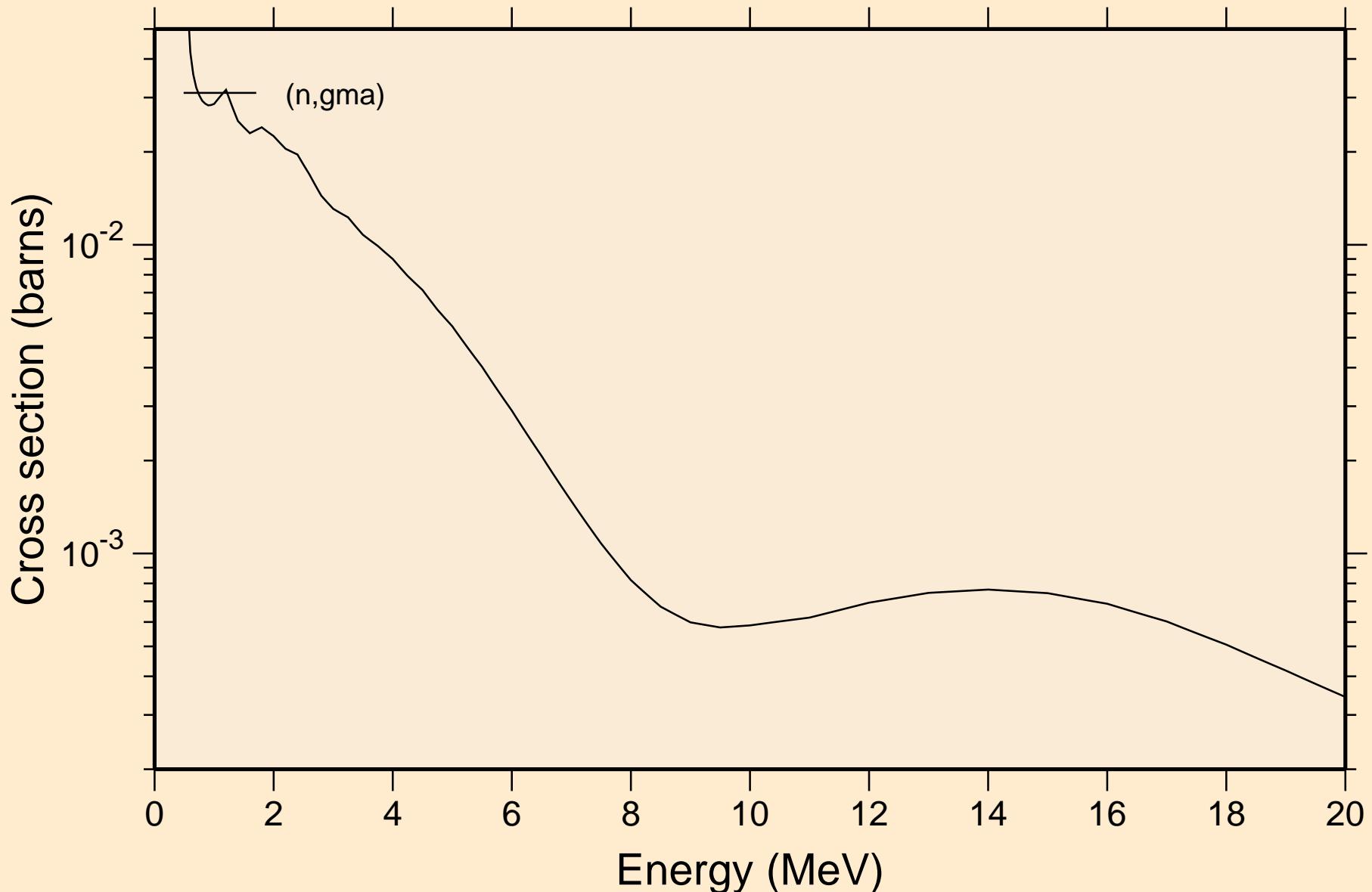
JENDL-4 CD-114  
Damage



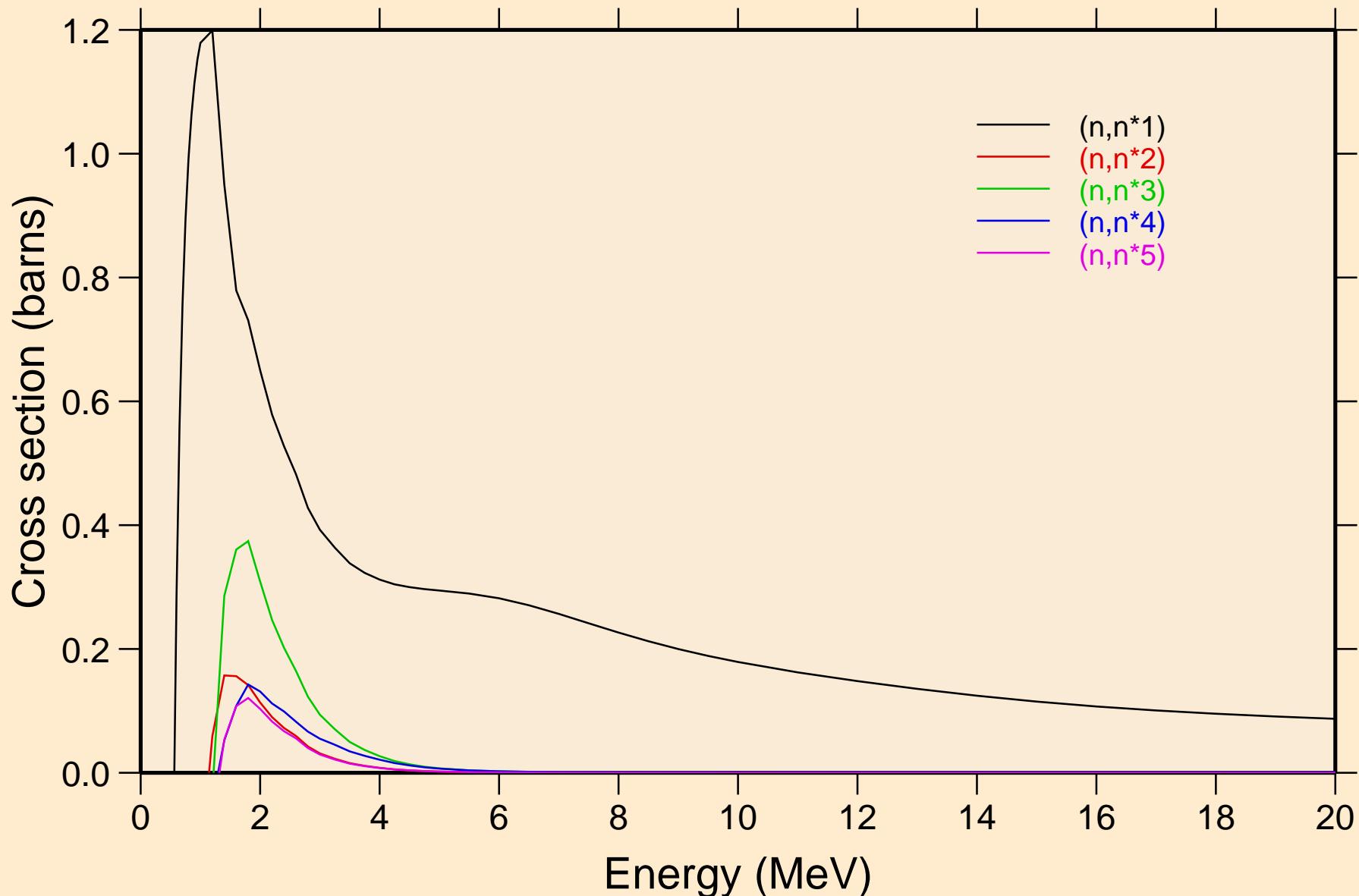
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Non-threshold reactions



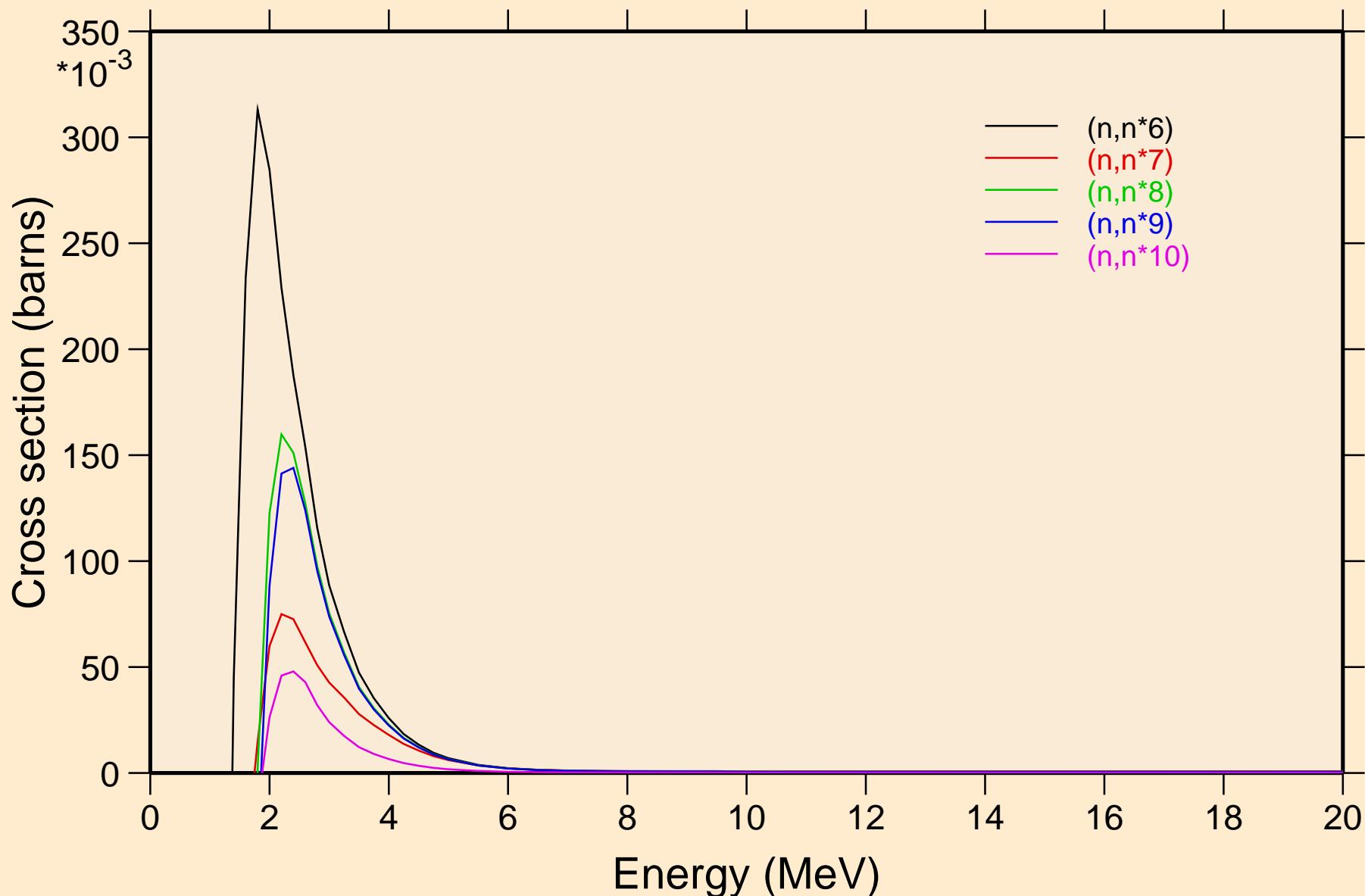
JENDL-4 CD-114  
Non-threshold reactions



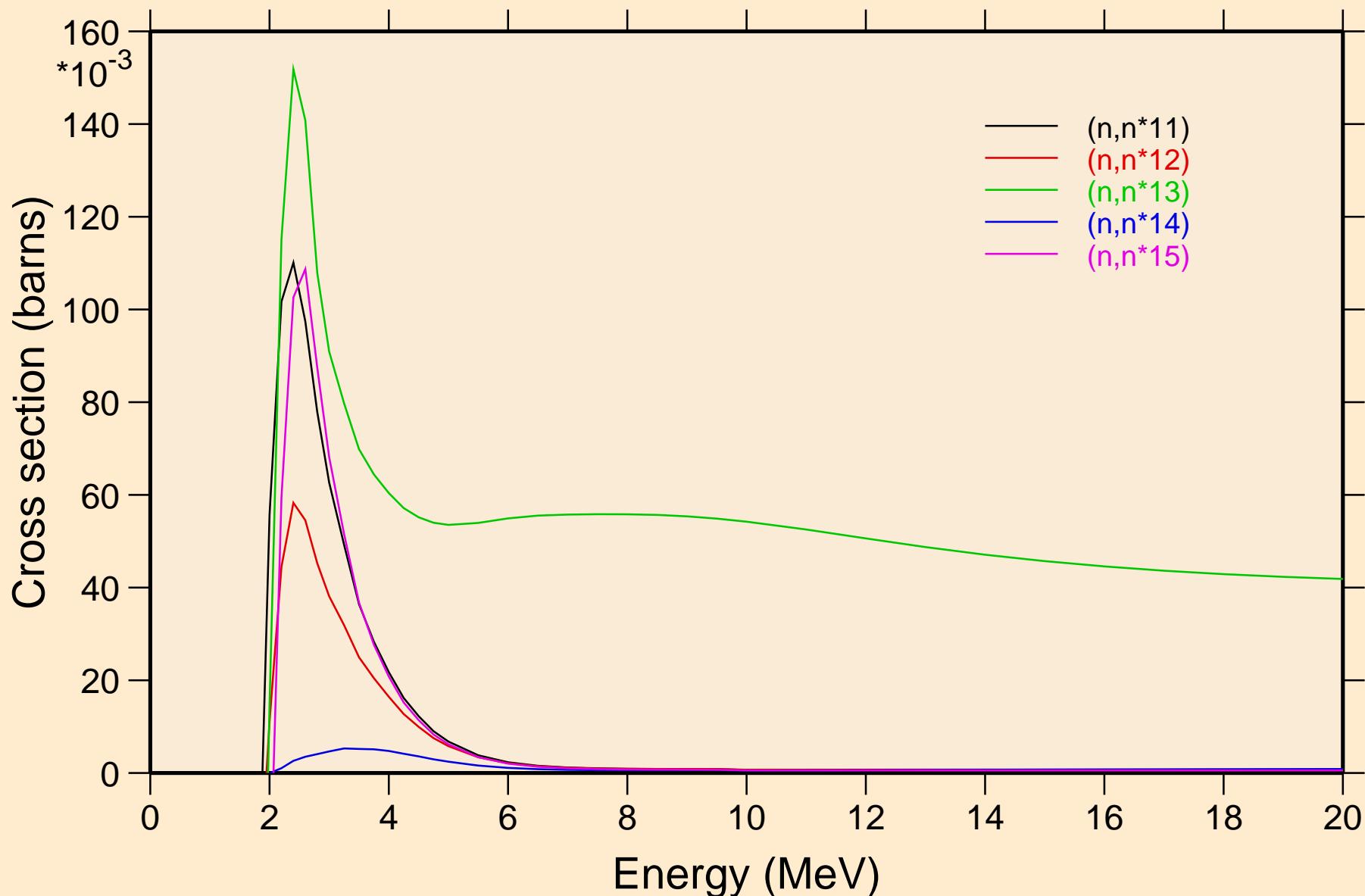
JENDL-4 CD-114  
Inelastic levels



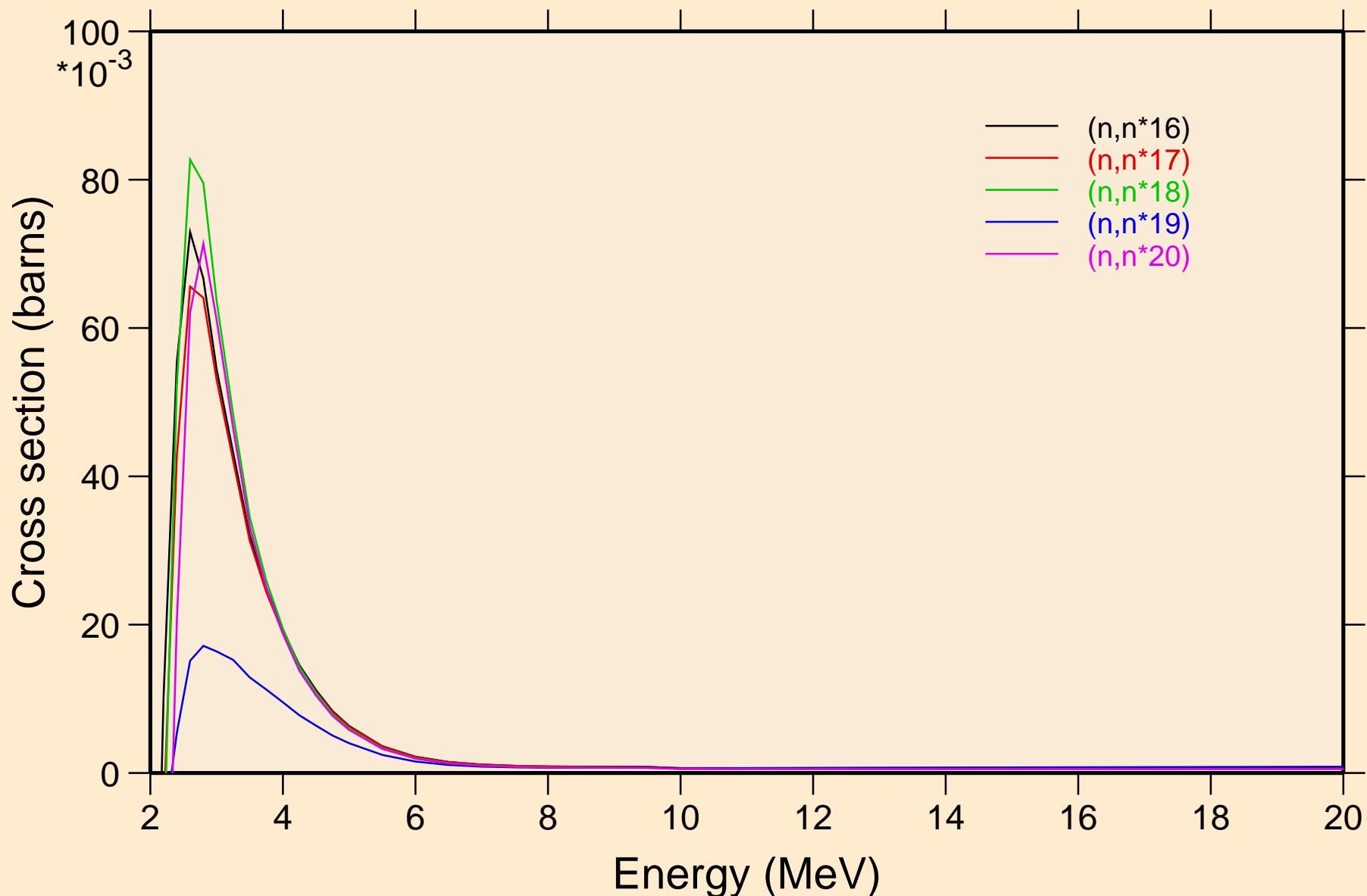
JENDL-4 CD-114  
Inelastic levels



JENDL-4 CD-114  
Inelastic levels

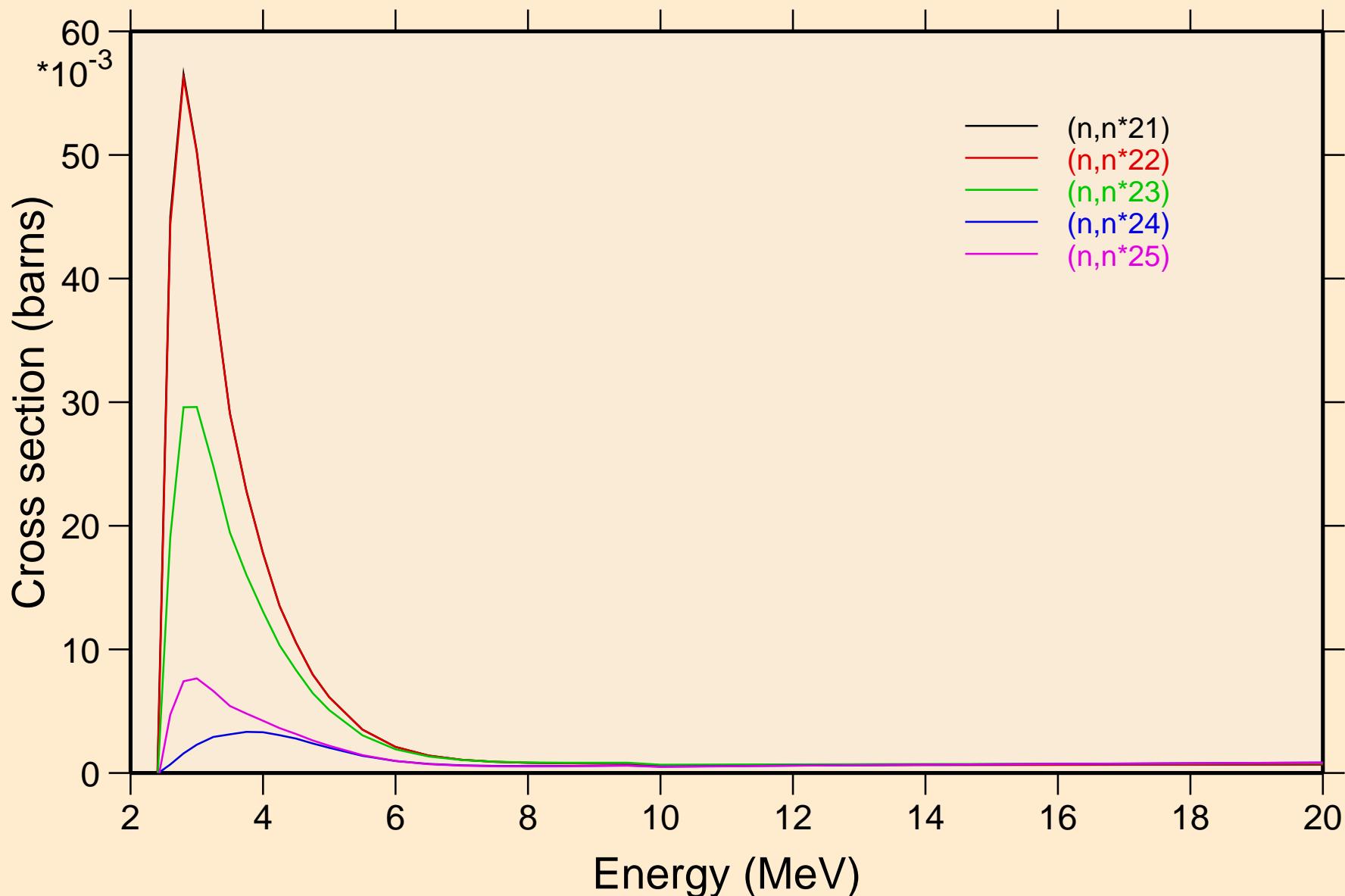


JENDL-4 CD-114  
Inelastic levels

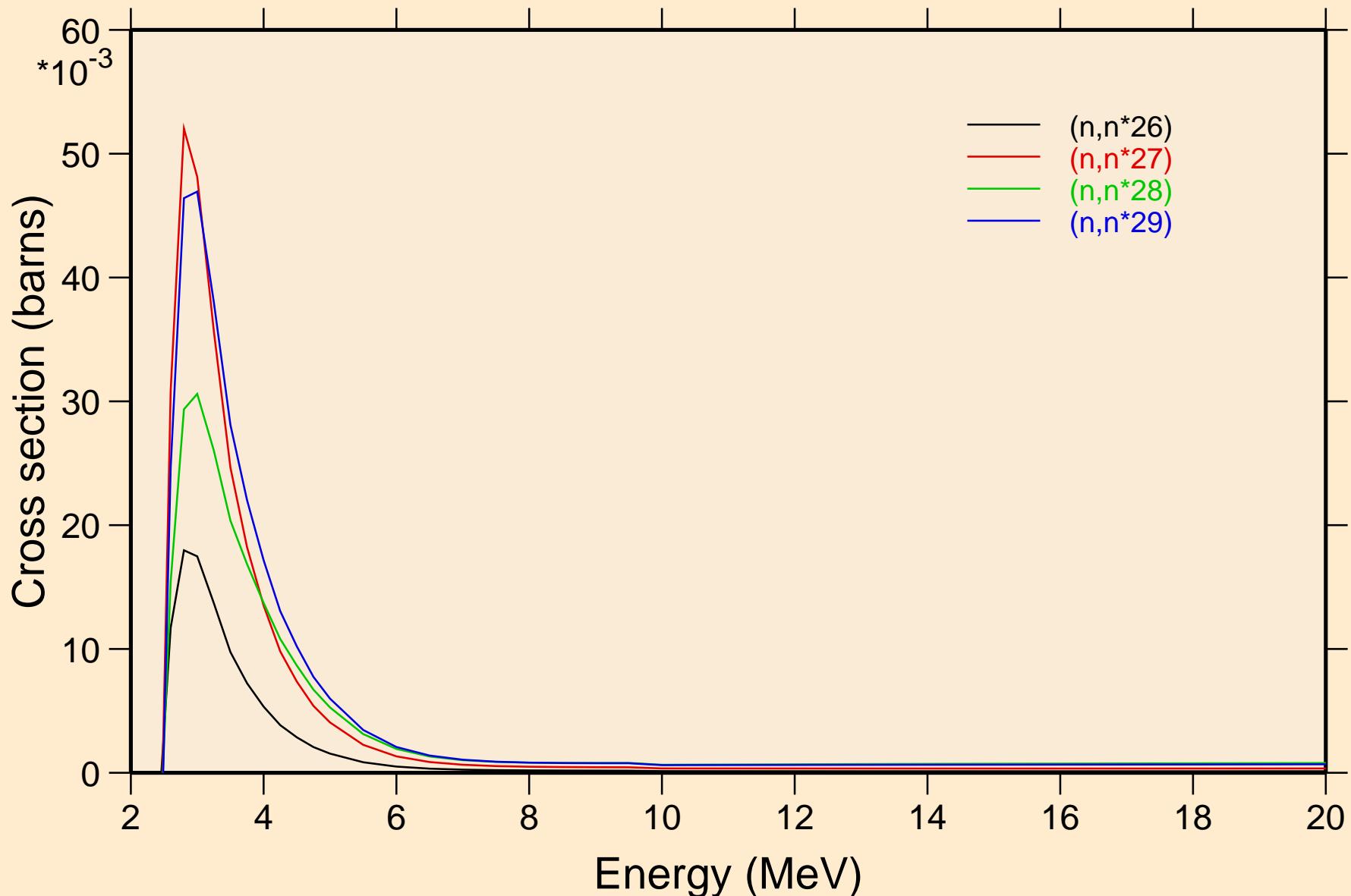


# JENDL-4 CD-114

## Inelastic levels

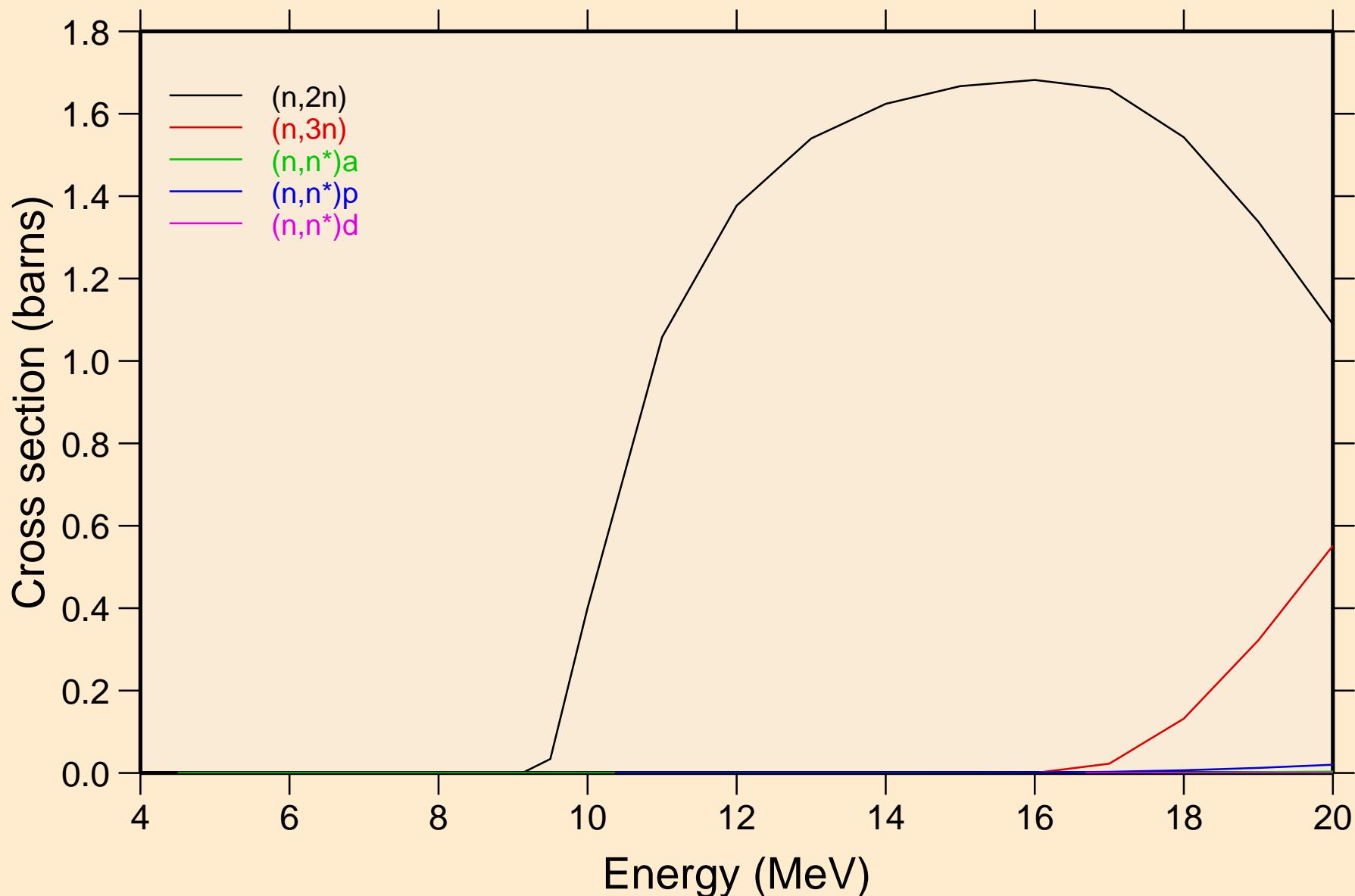


JENDL-4 CD-114  
Inelastic levels



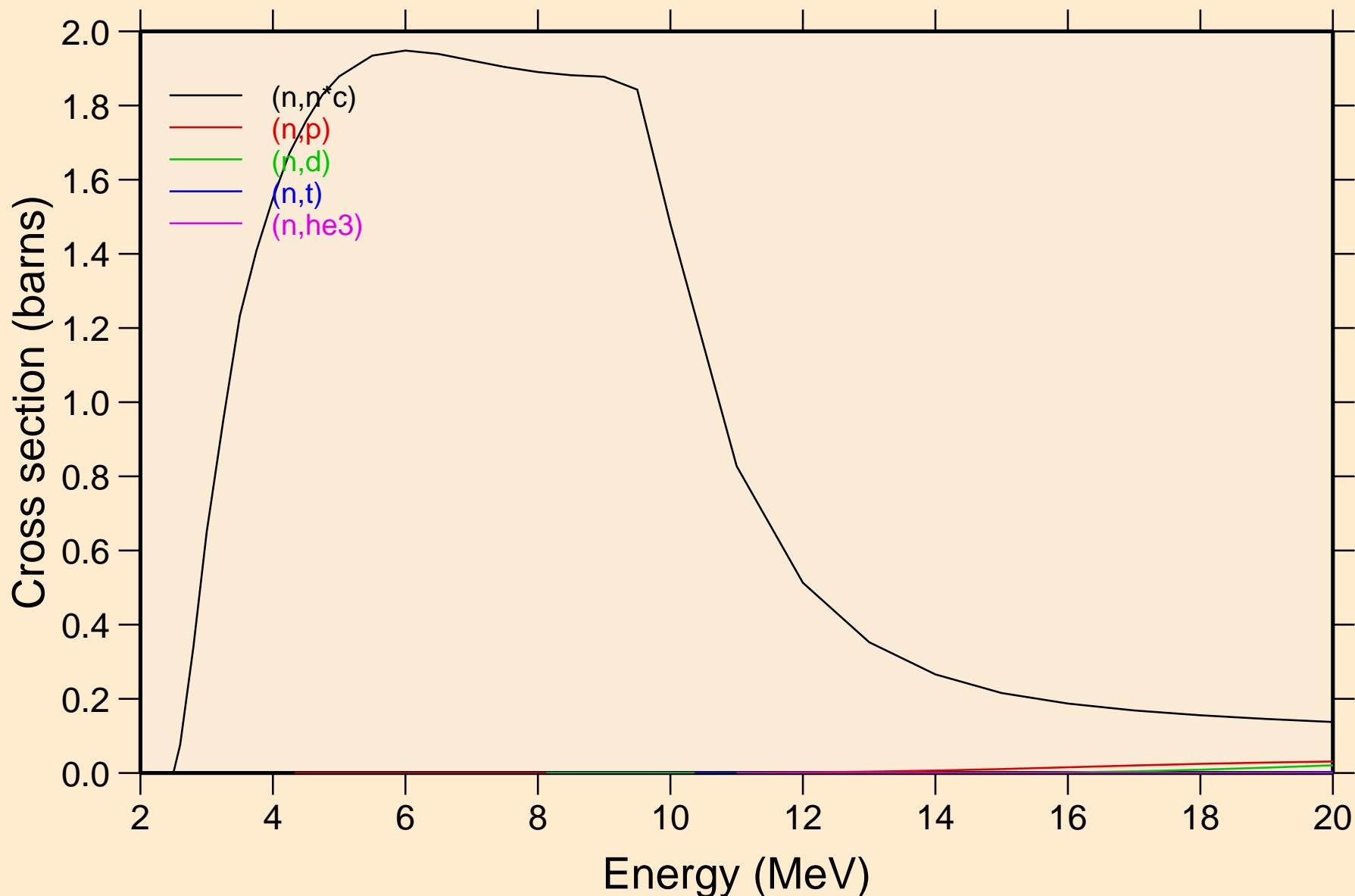
# JENDL-4 CD-114

## Threshold reactions

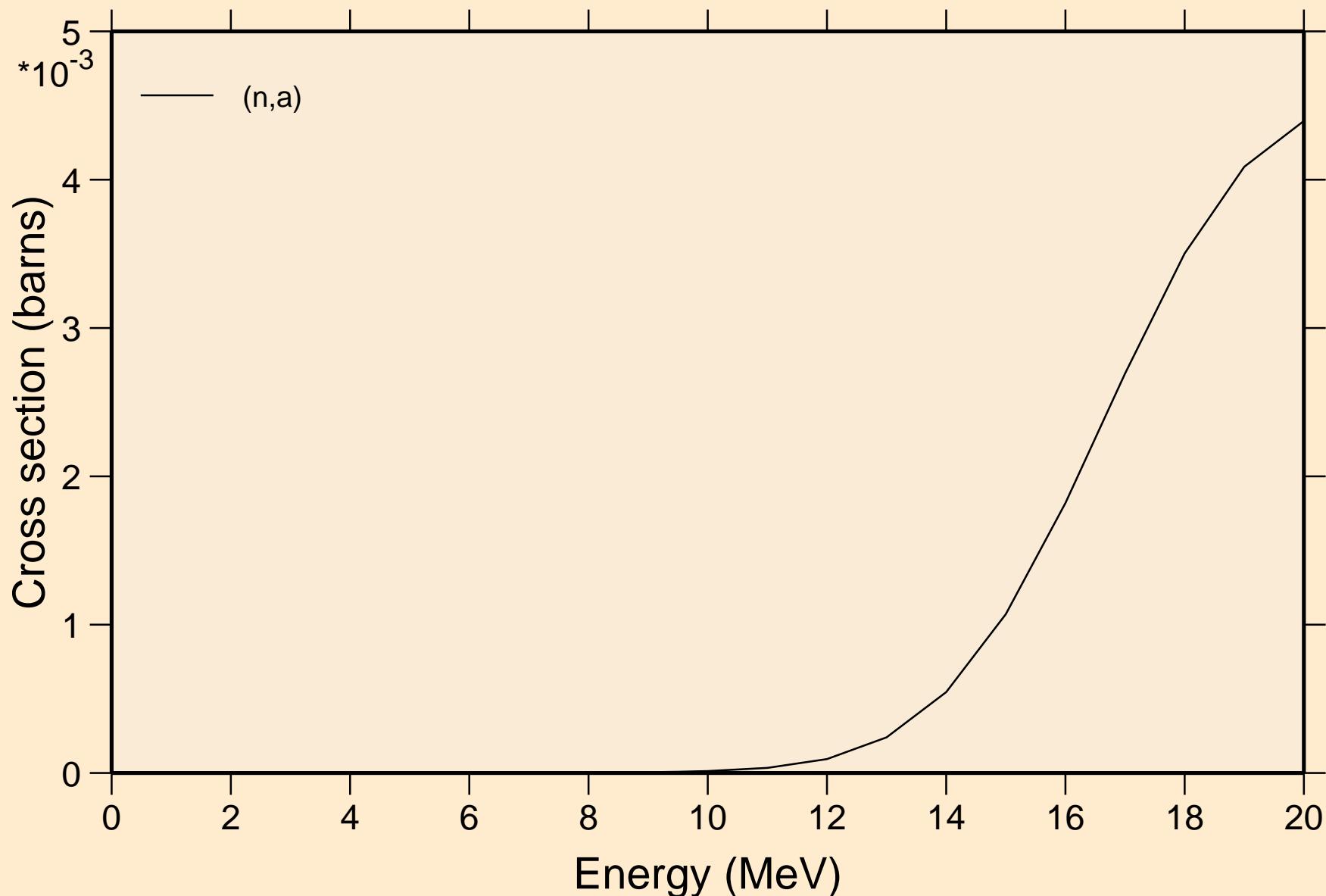


# JENDL-4 CD-114

## Threshold reactions

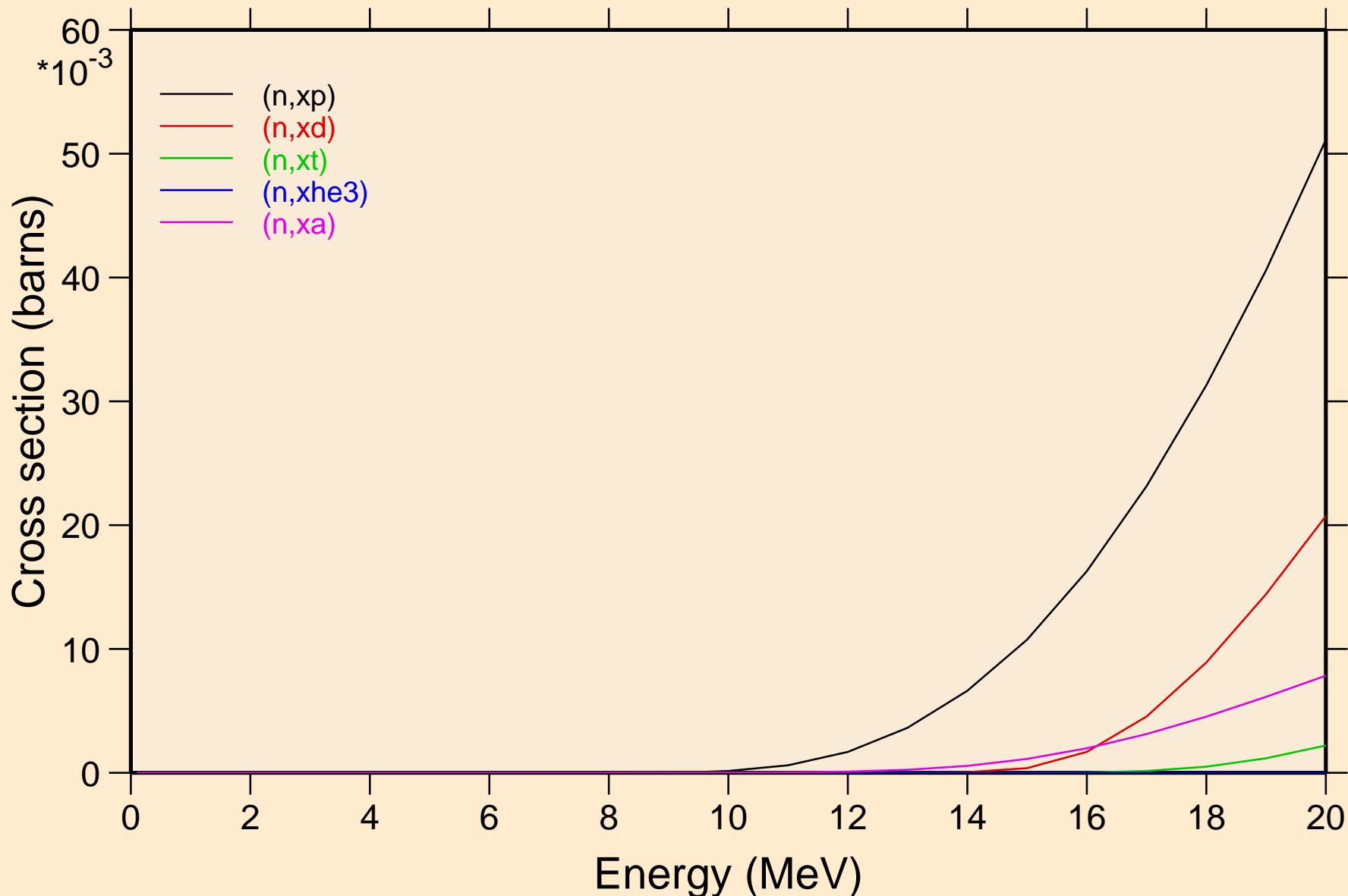


JENDL-4 CD-114  
Threshold reactions

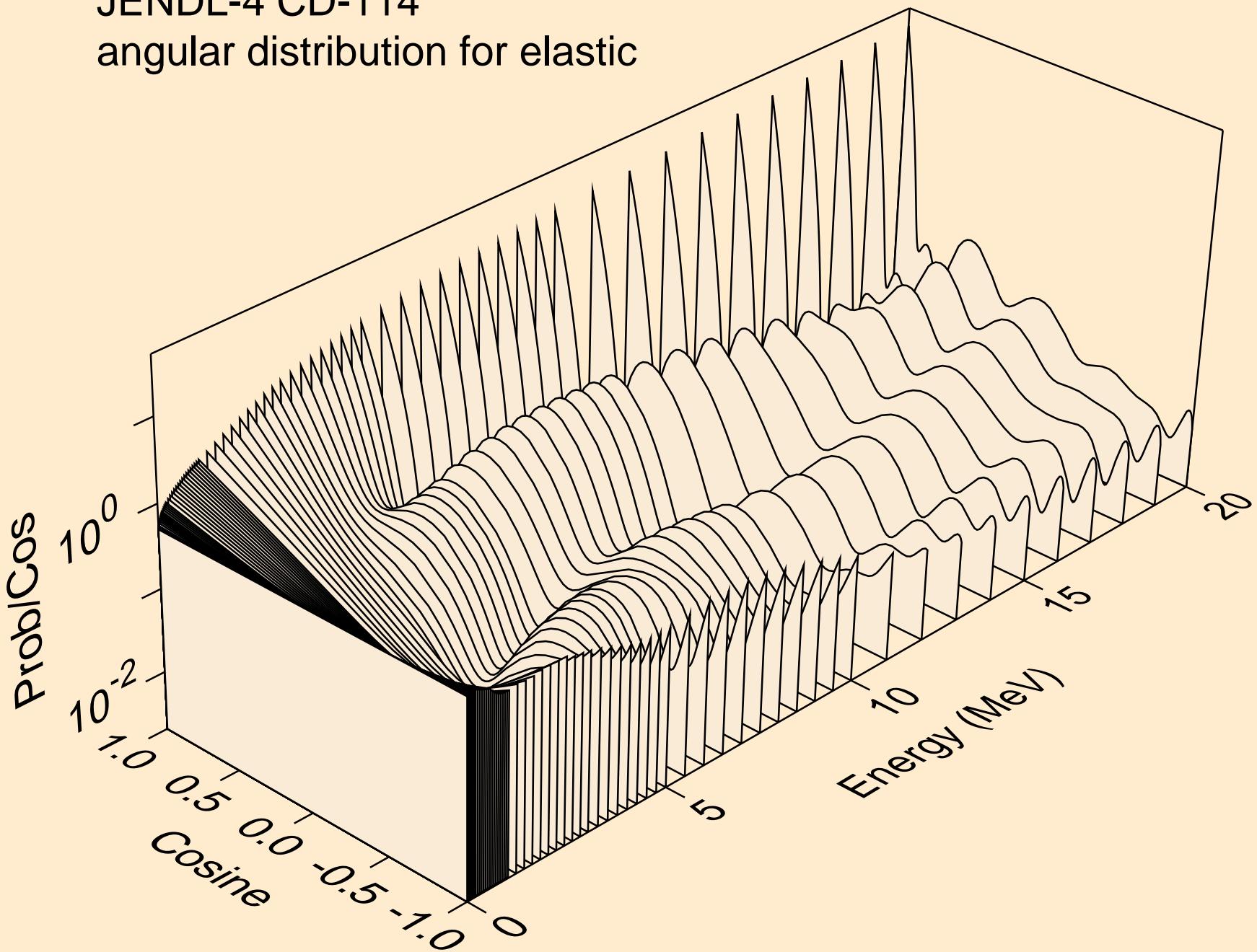


# JENDL-4 CD-114

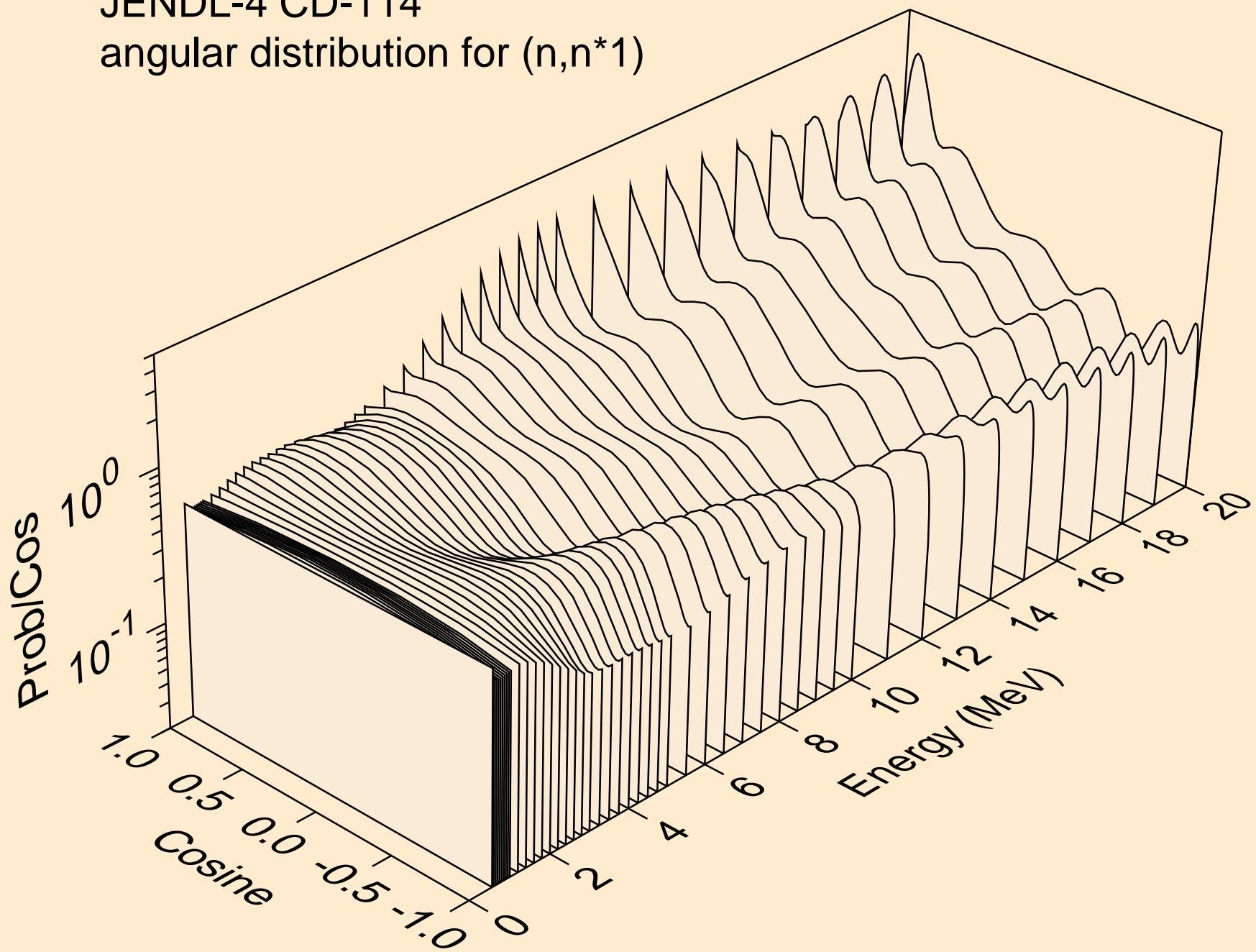
## Threshold reactions



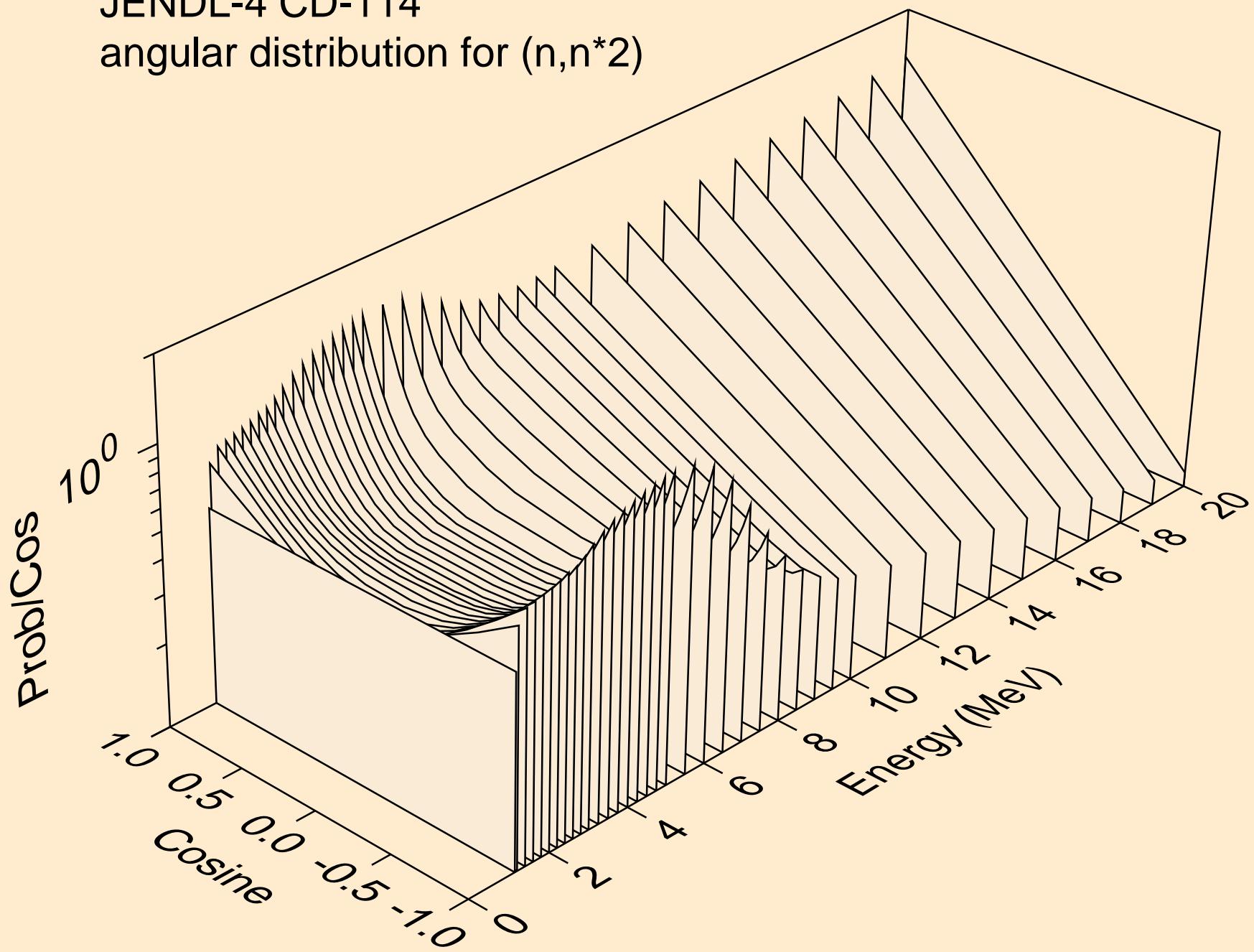
JENDL-4 CD-114  
angular distribution for elastic



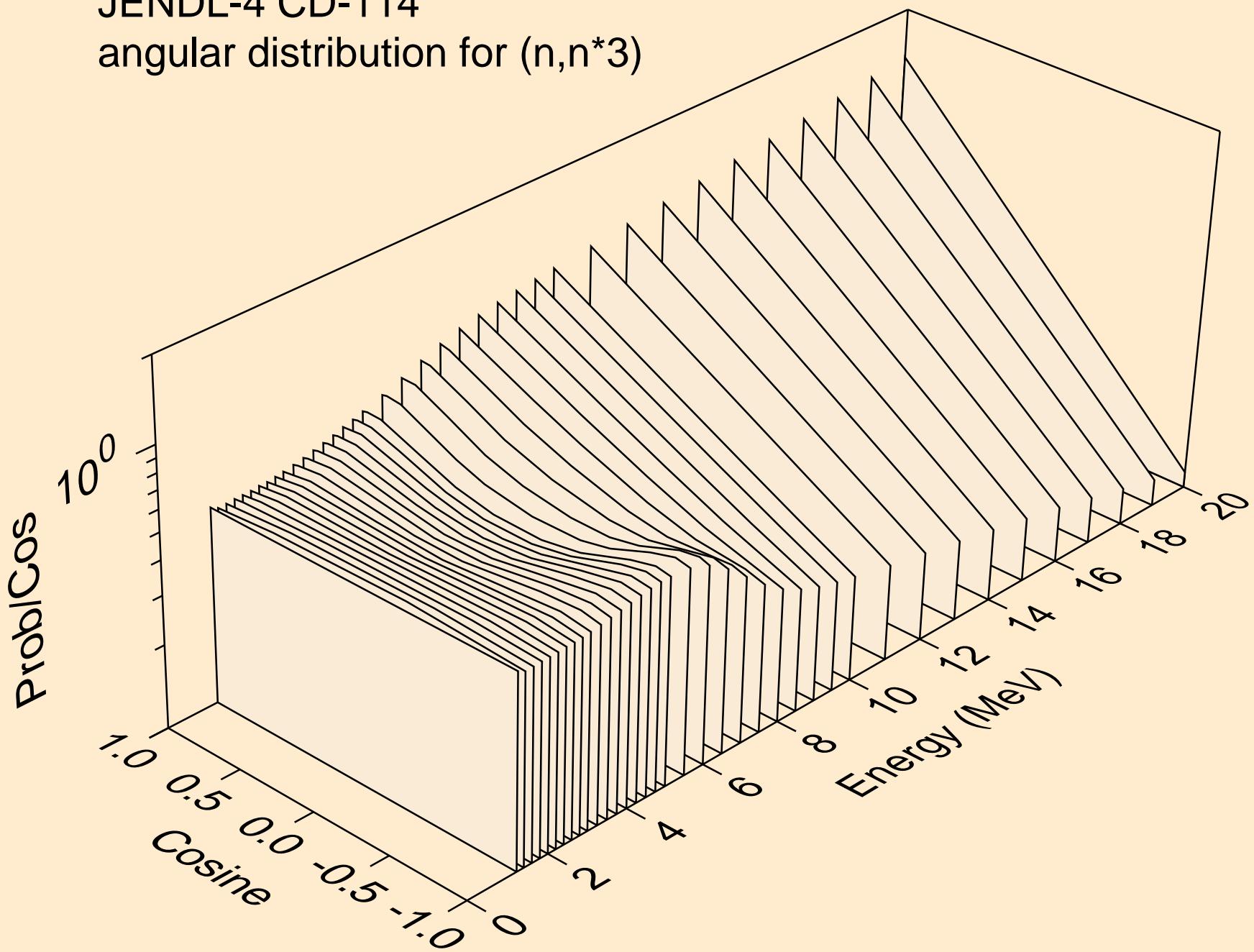
JENDL-4 CD-114  
angular distribution for  $(n,n^*)$



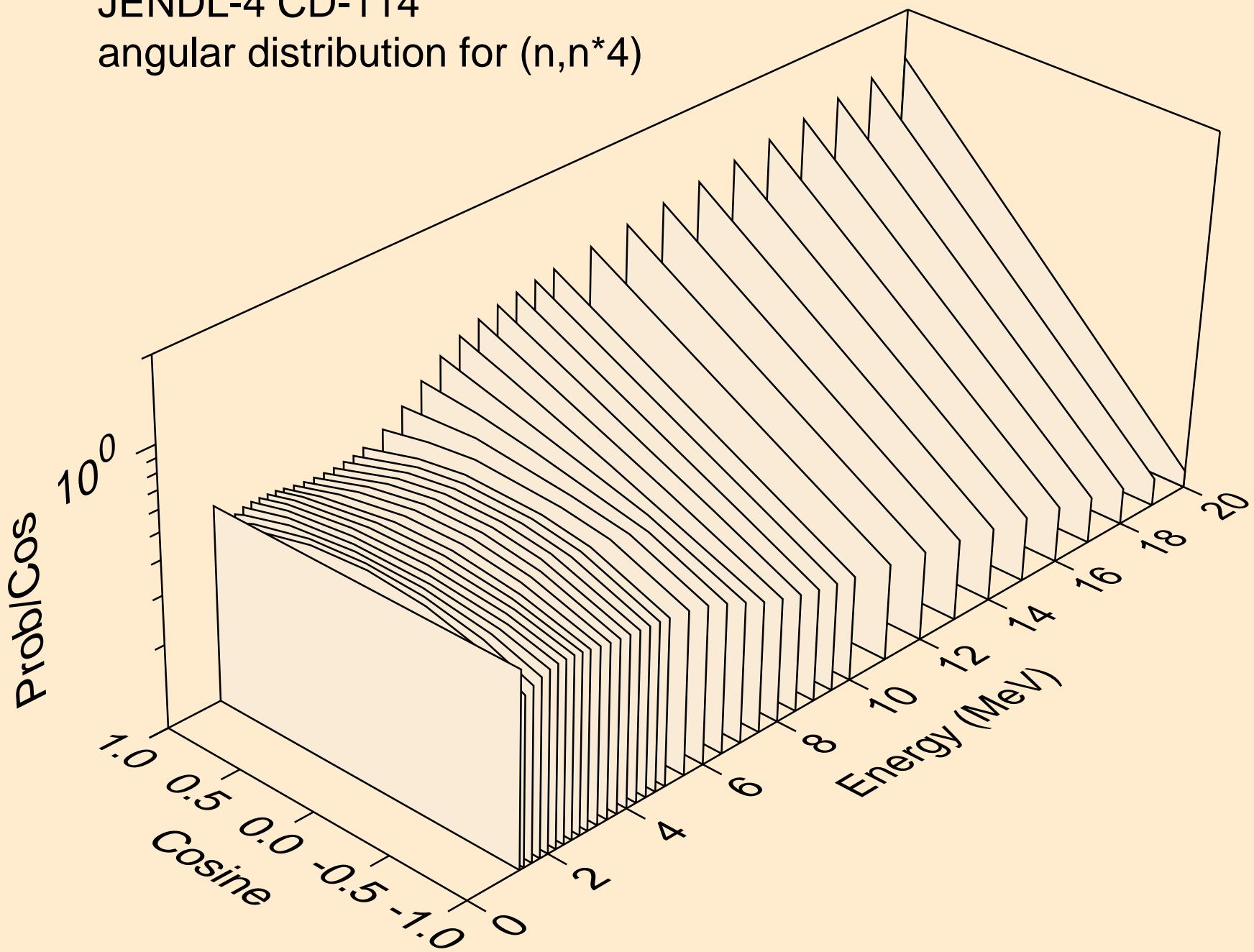
JENDL-4 CD-114  
angular distribution for  $(n,n^*)$



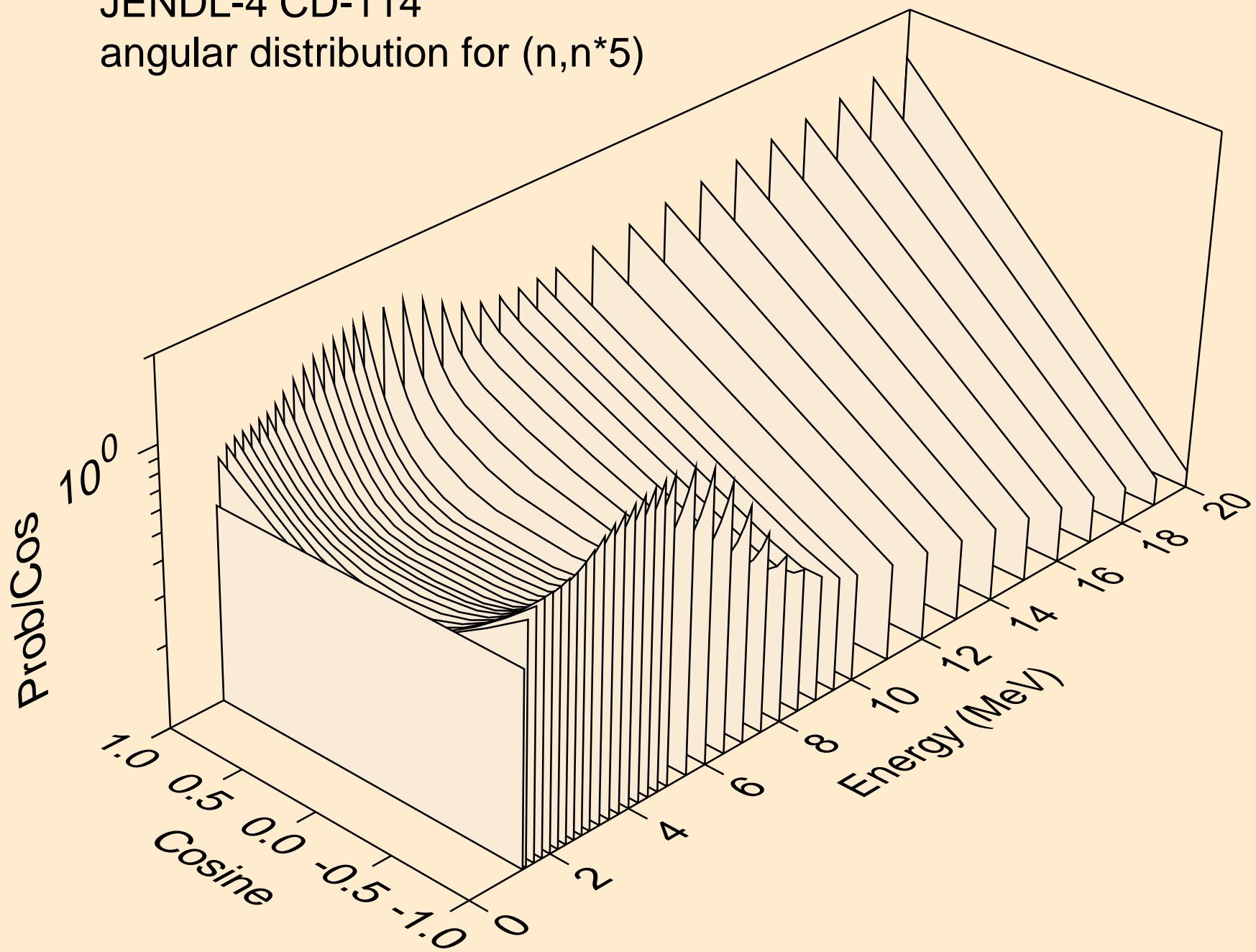
JENDL-4 CD-114  
angular distribution for  $(n,n^*3)$



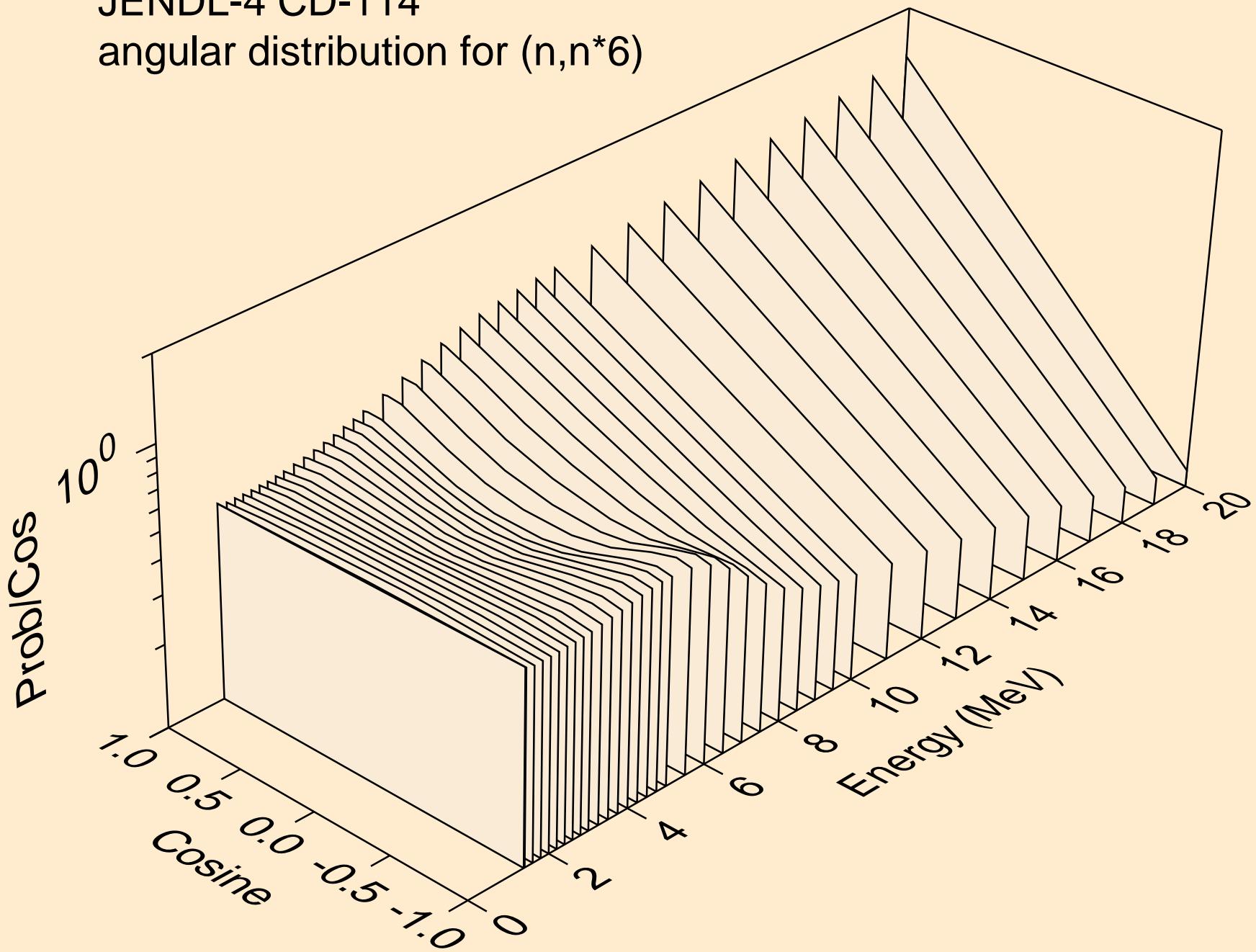
JENDL-4 CD-114  
angular distribution for  $(n,n^*4)$



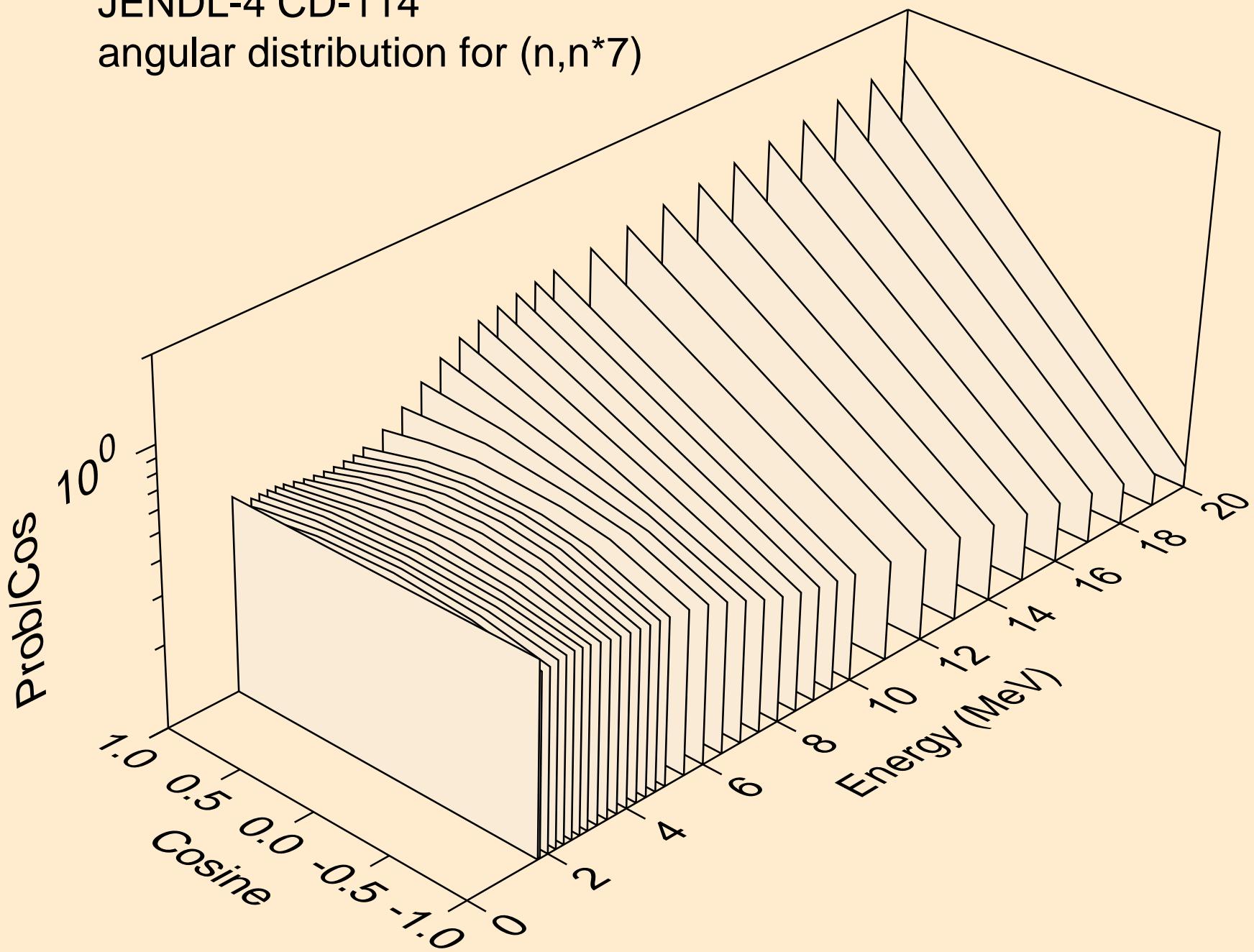
JENDL-4 CD-114  
angular distribution for  $(n,n^*)^5$



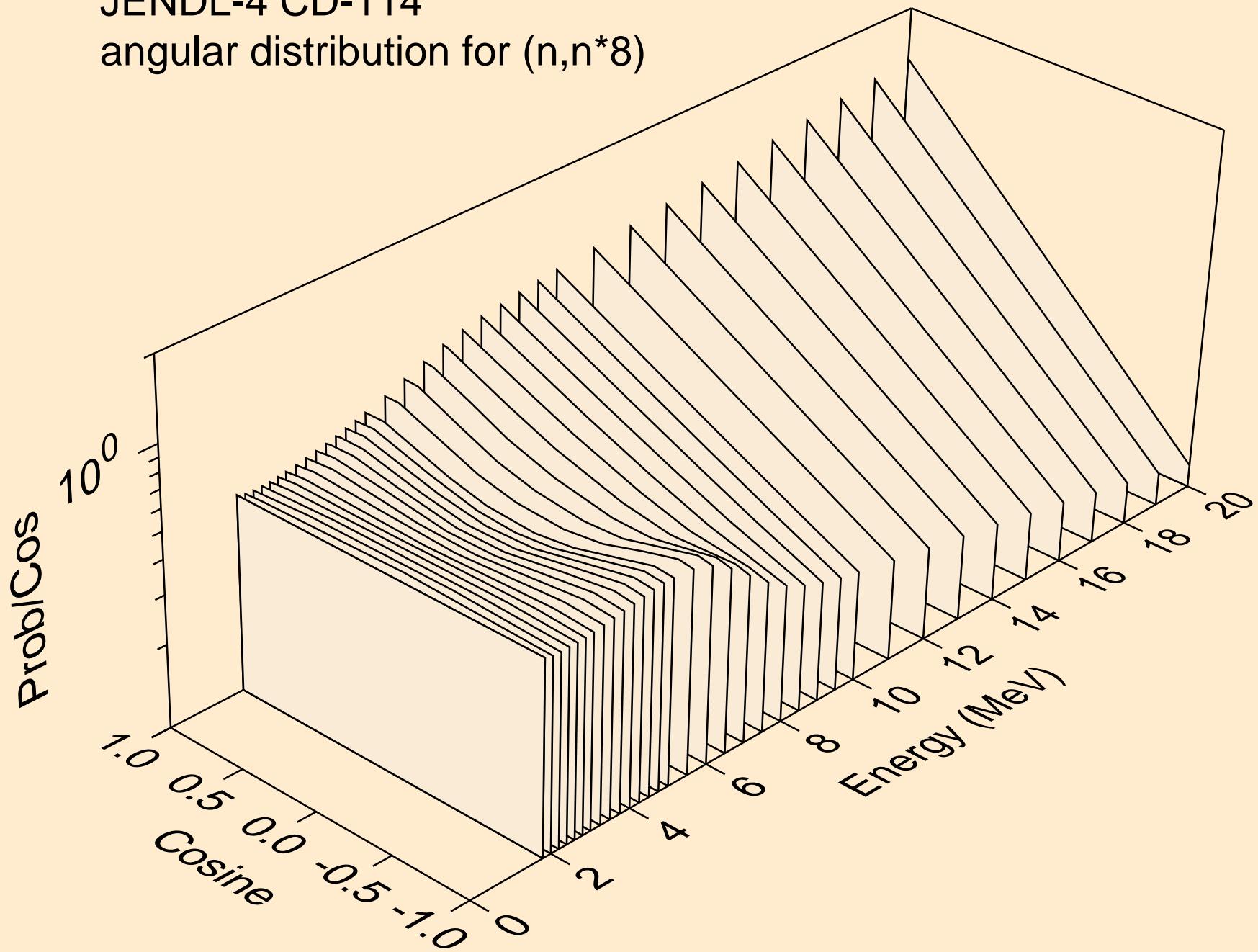
JENDL-4 CD-114  
angular distribution for  $(n,n^*6)$



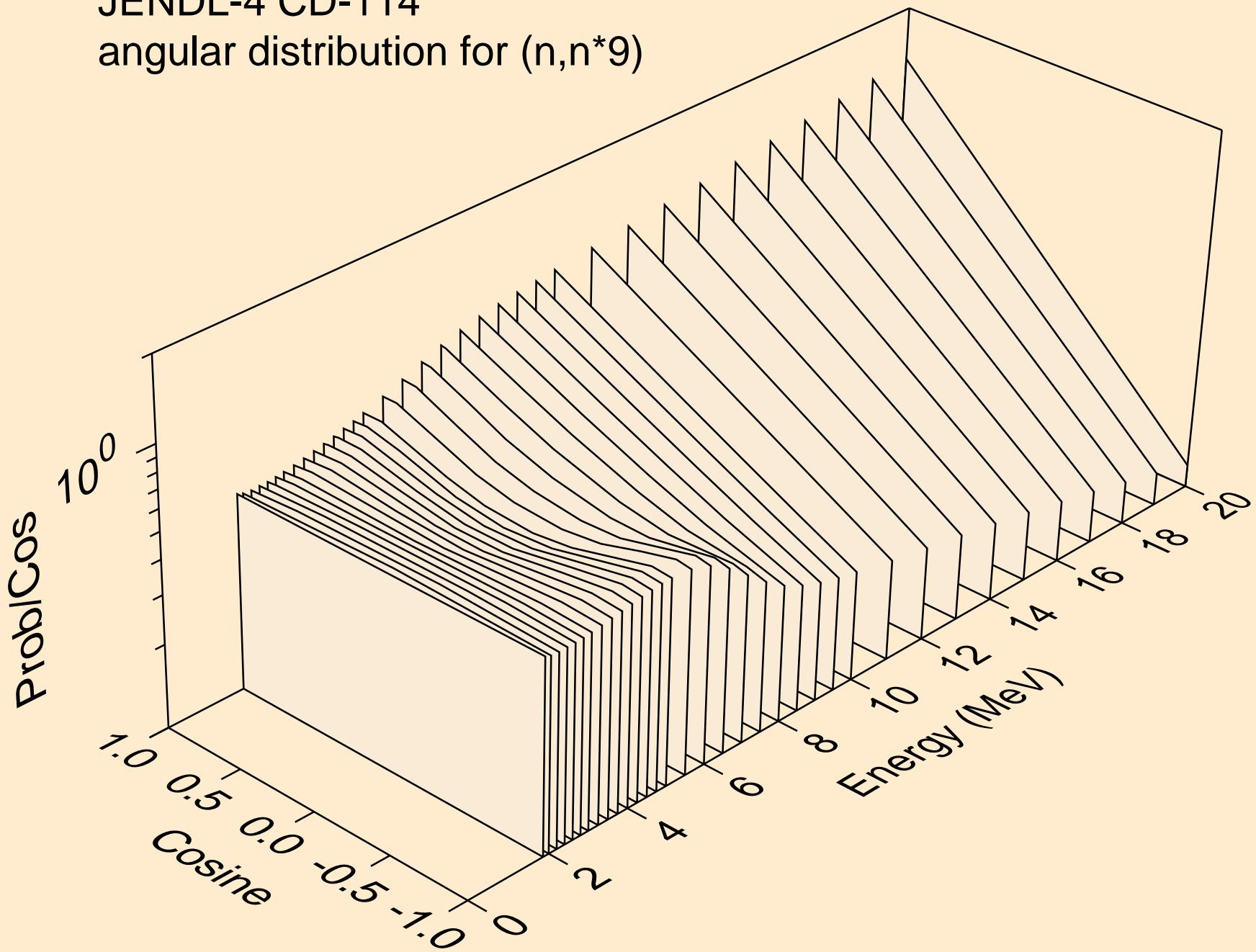
JENDL-4 CD-114  
angular distribution for  $(n,n^*7)$



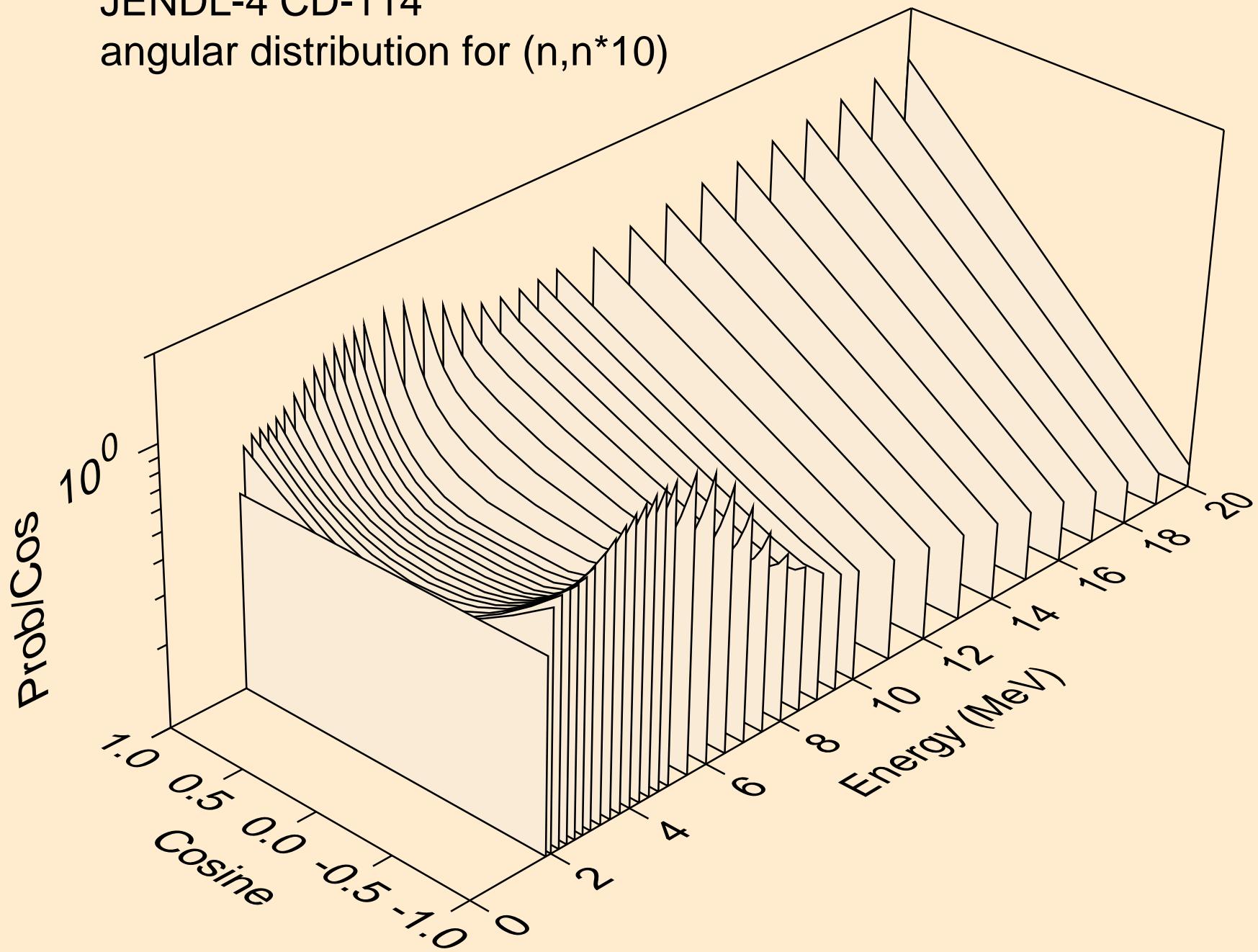
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angular distribution for  $(n,n^*8)$



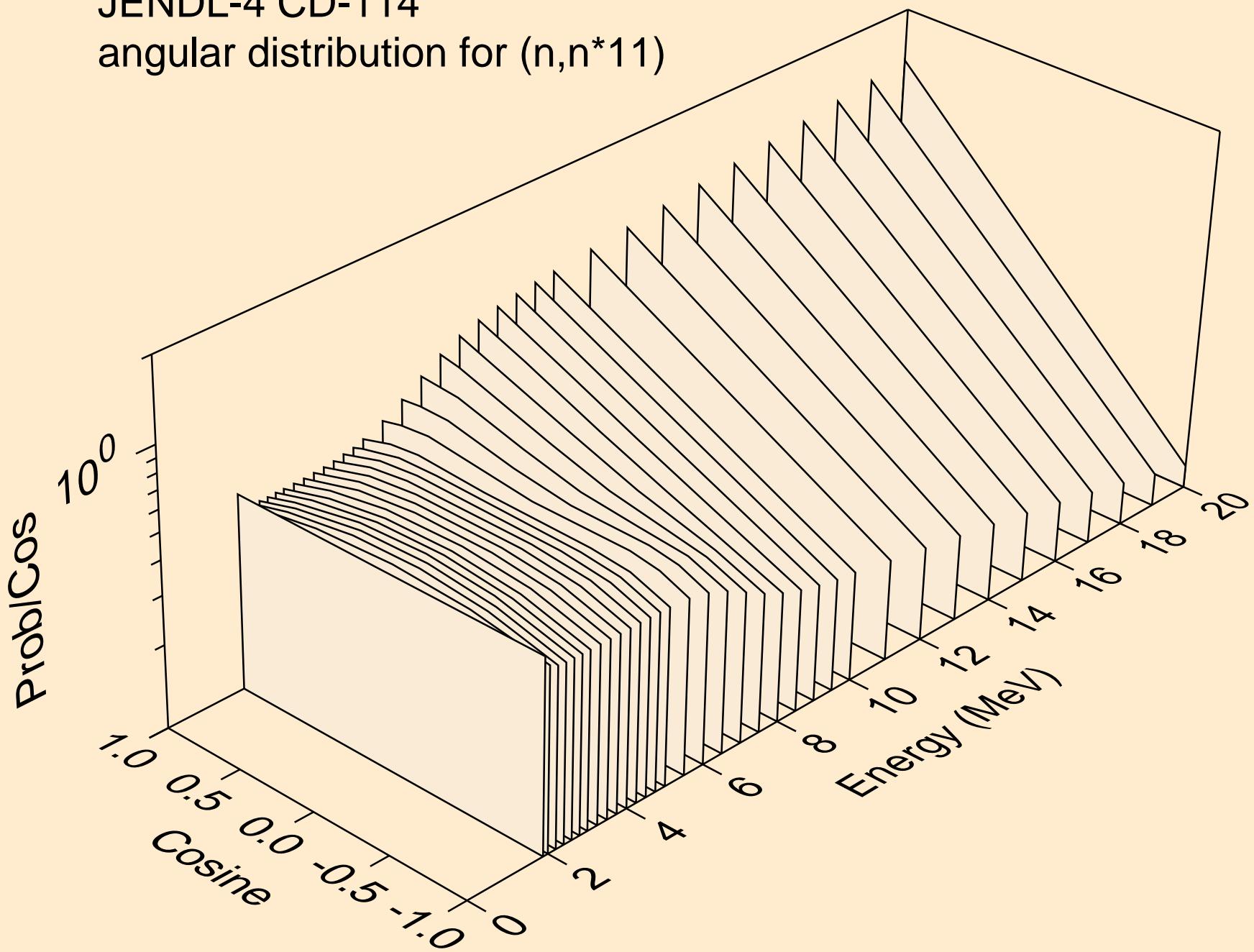
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angular distribution for  $(n,n^*9)$



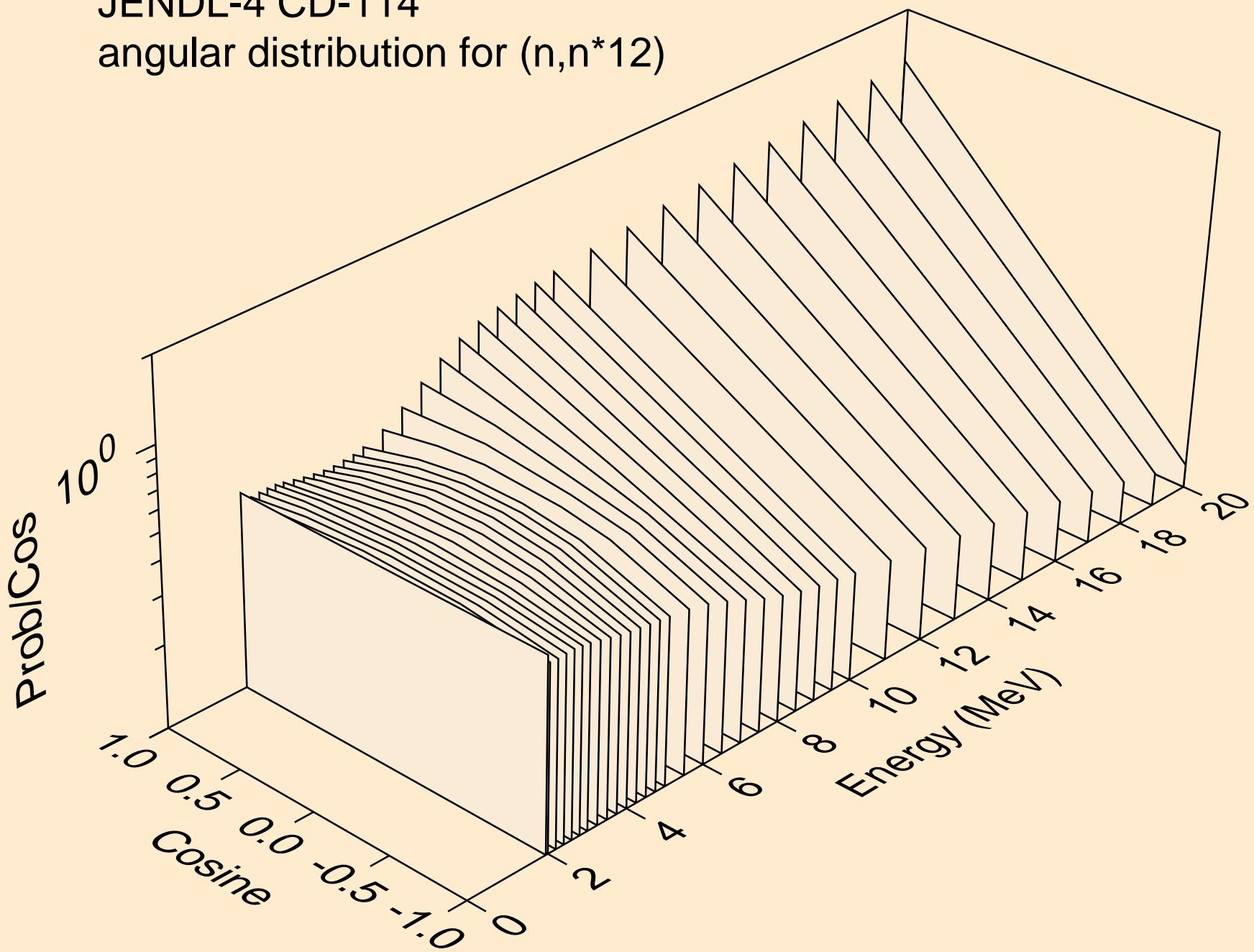
JENDL-4 CD-114  
angular distribution for ( $n,n^*$ ) $10$ )



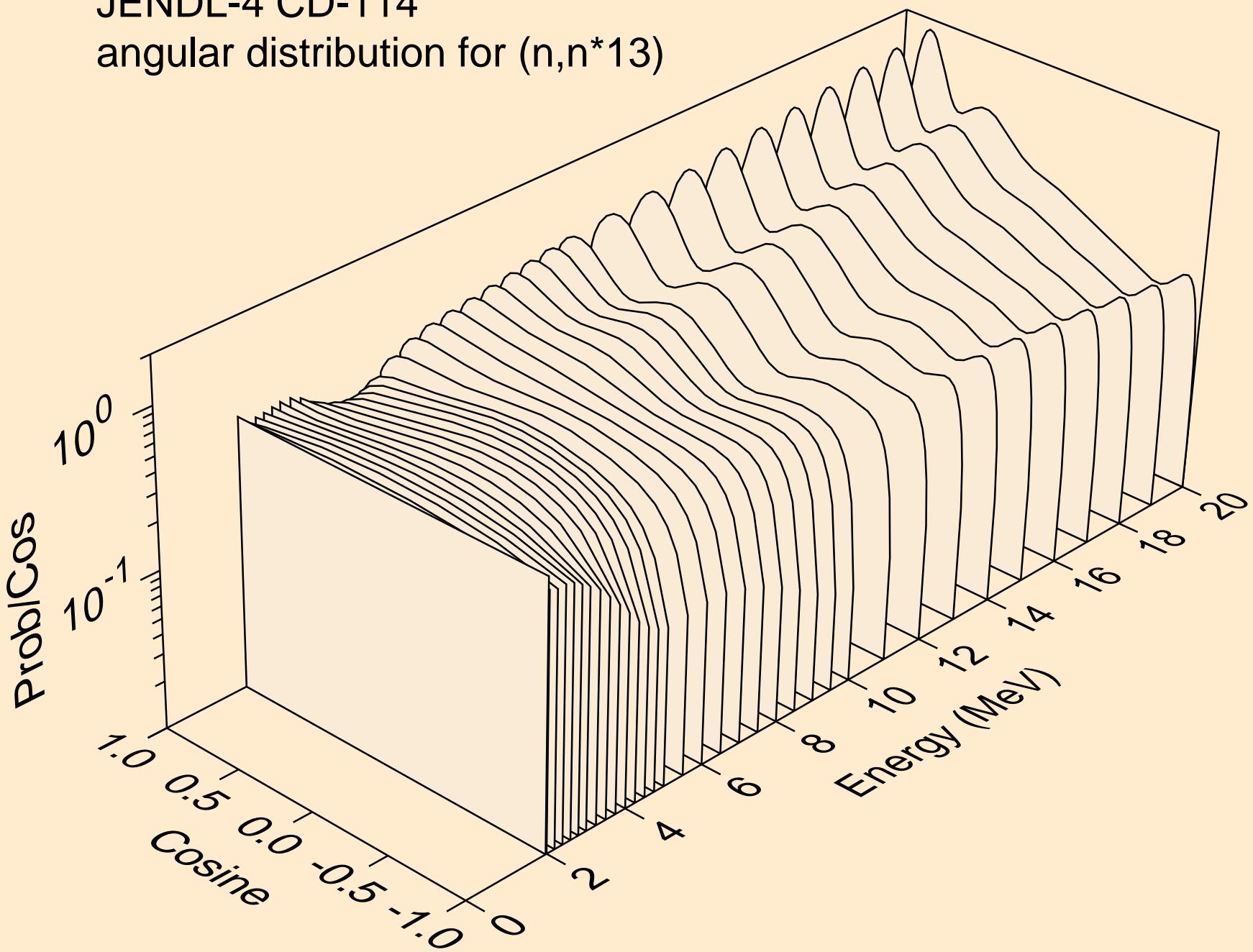
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angular distribution for  $(n,n^*11)$



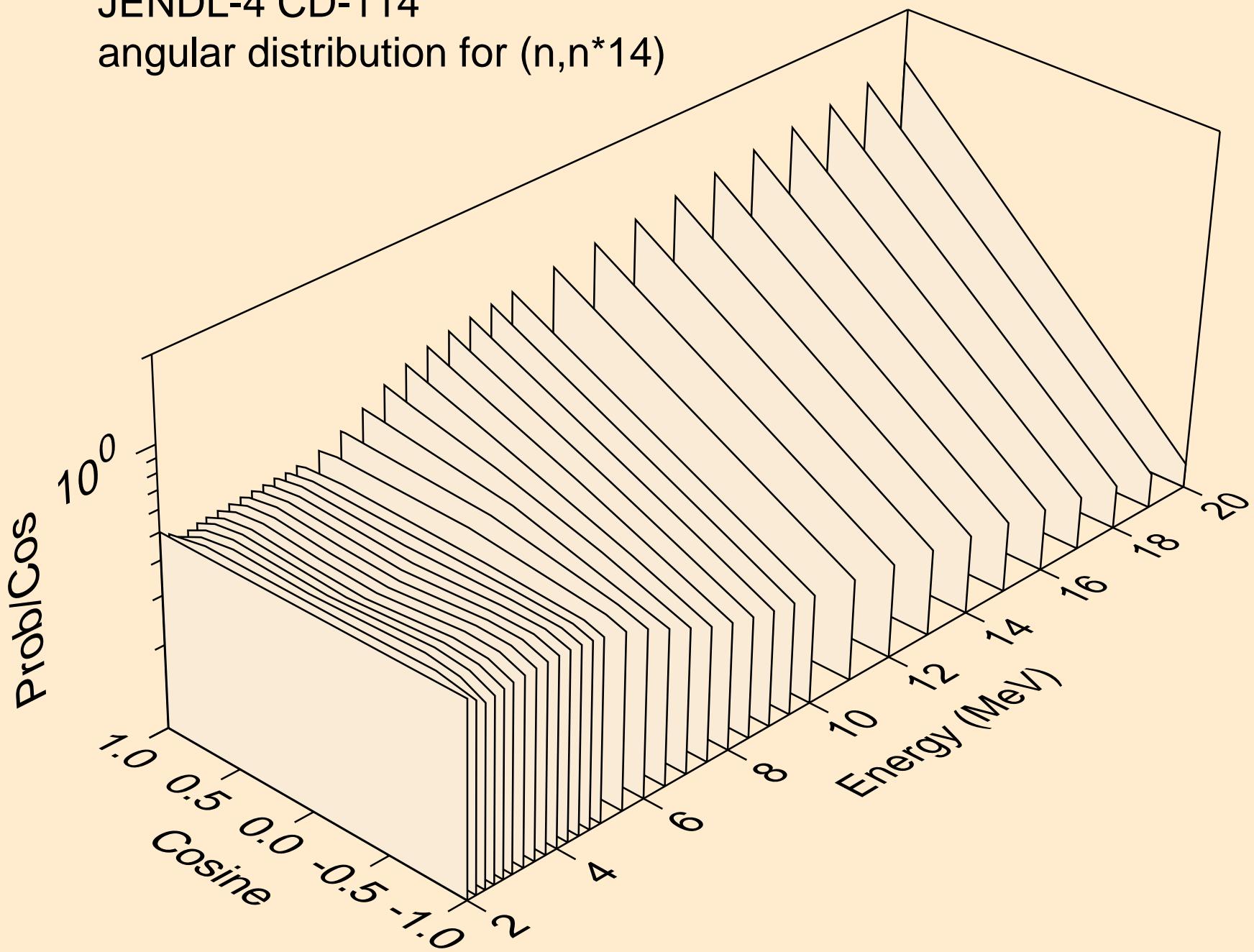
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angular distribution for  $(n,n^*12)$



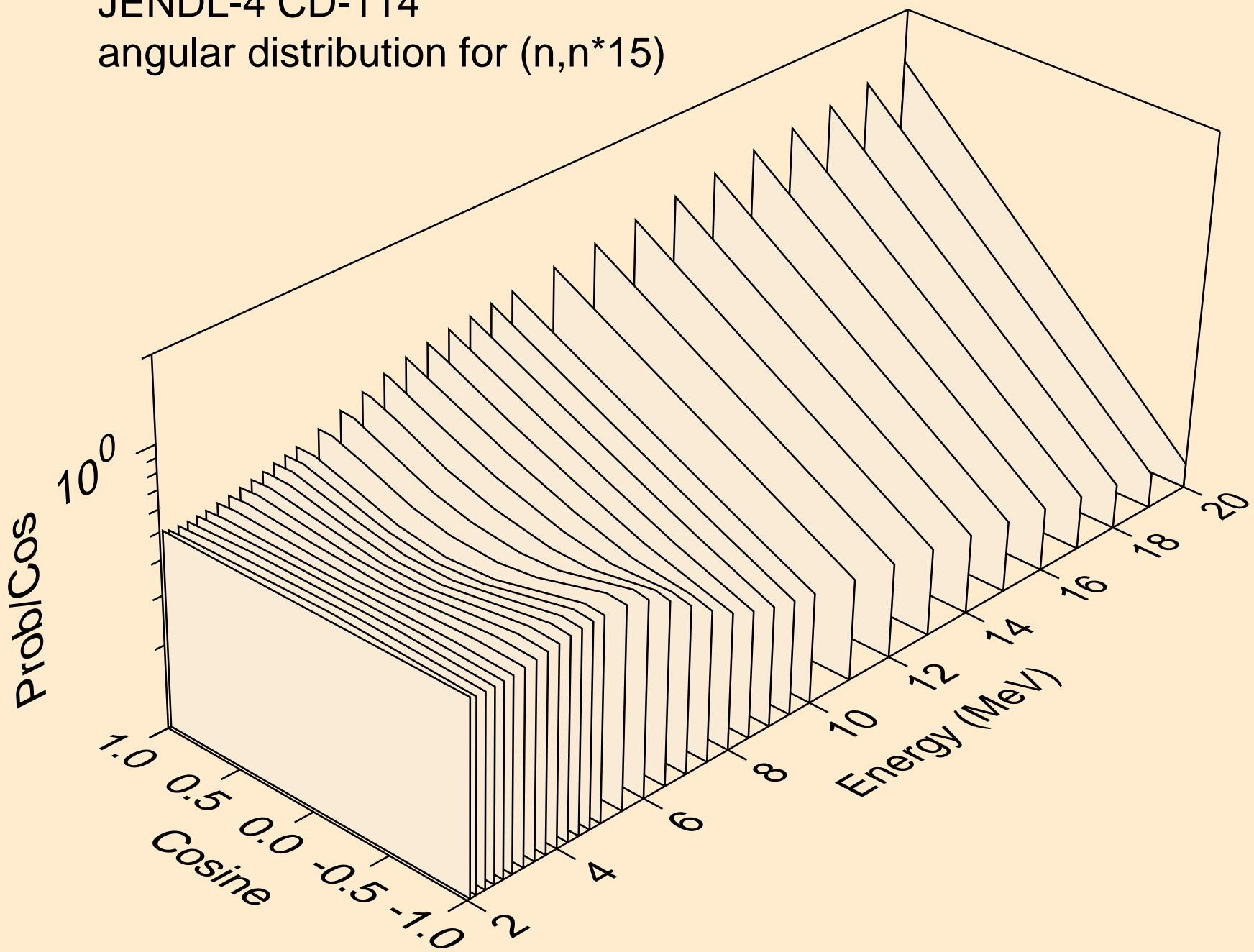
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angular distribution for  $(n,n^*13)$



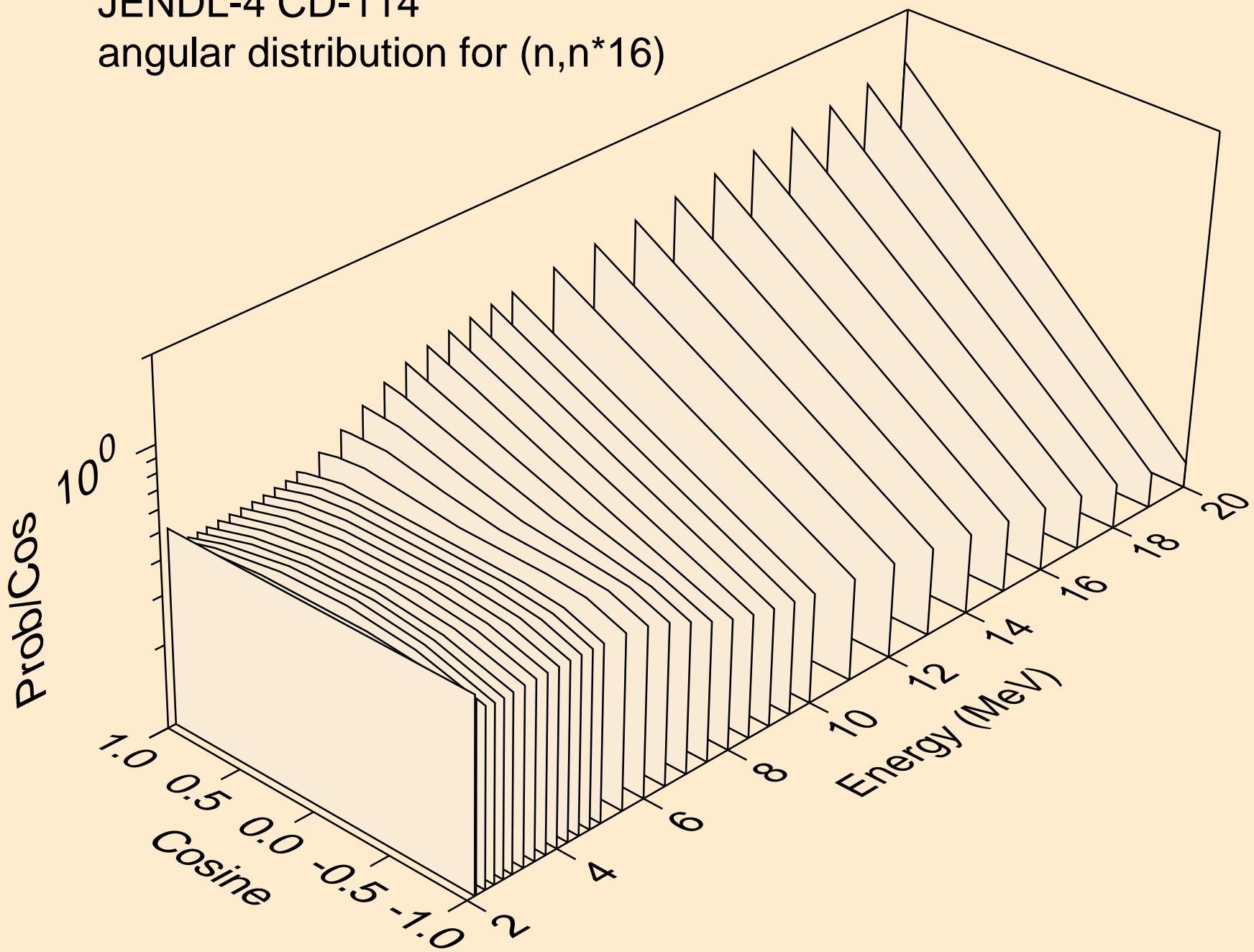
JENDL-4 CD-114  
angular distribution for ( $n,n^*14$ )



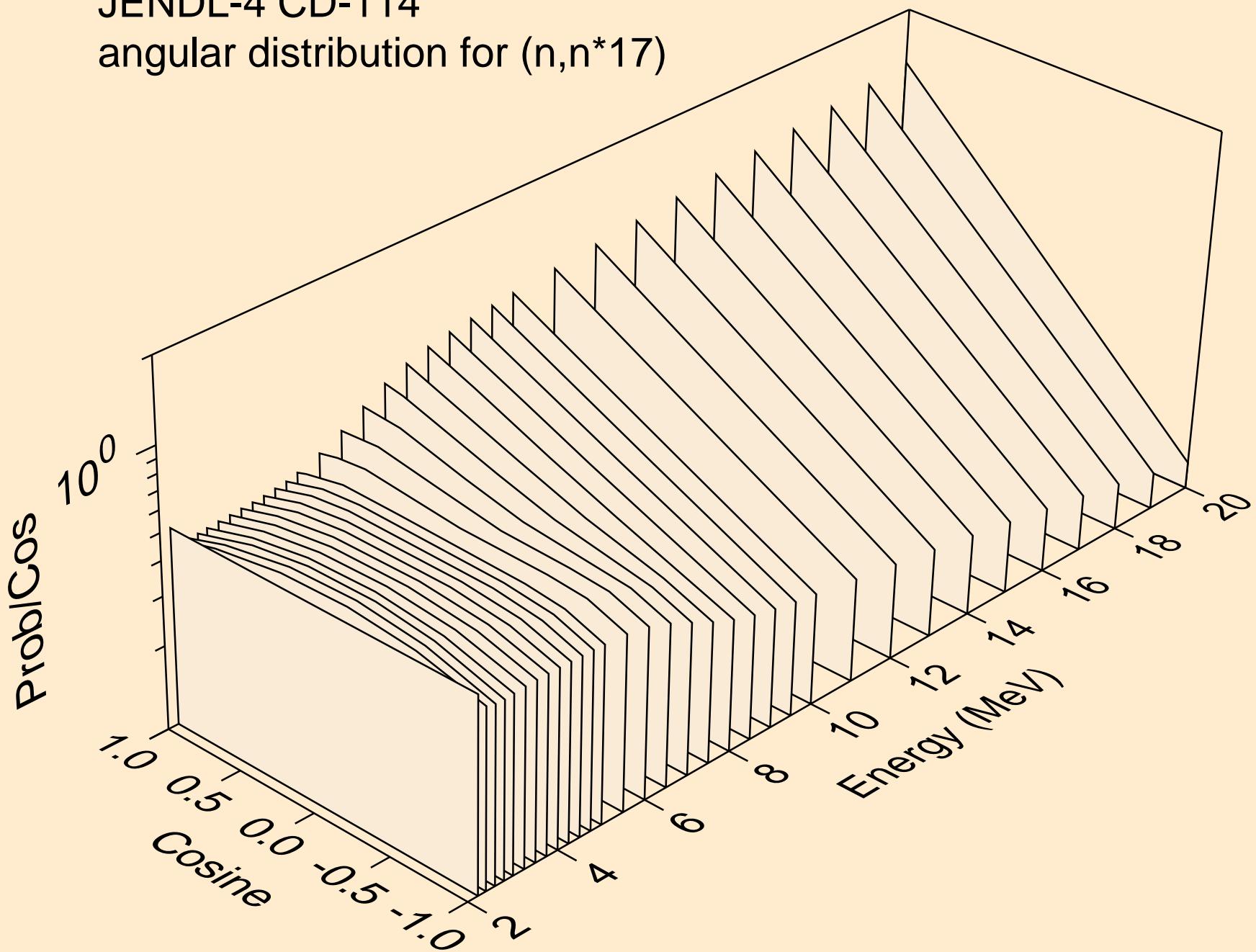
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angular distribution for  $(n,n^*15)$



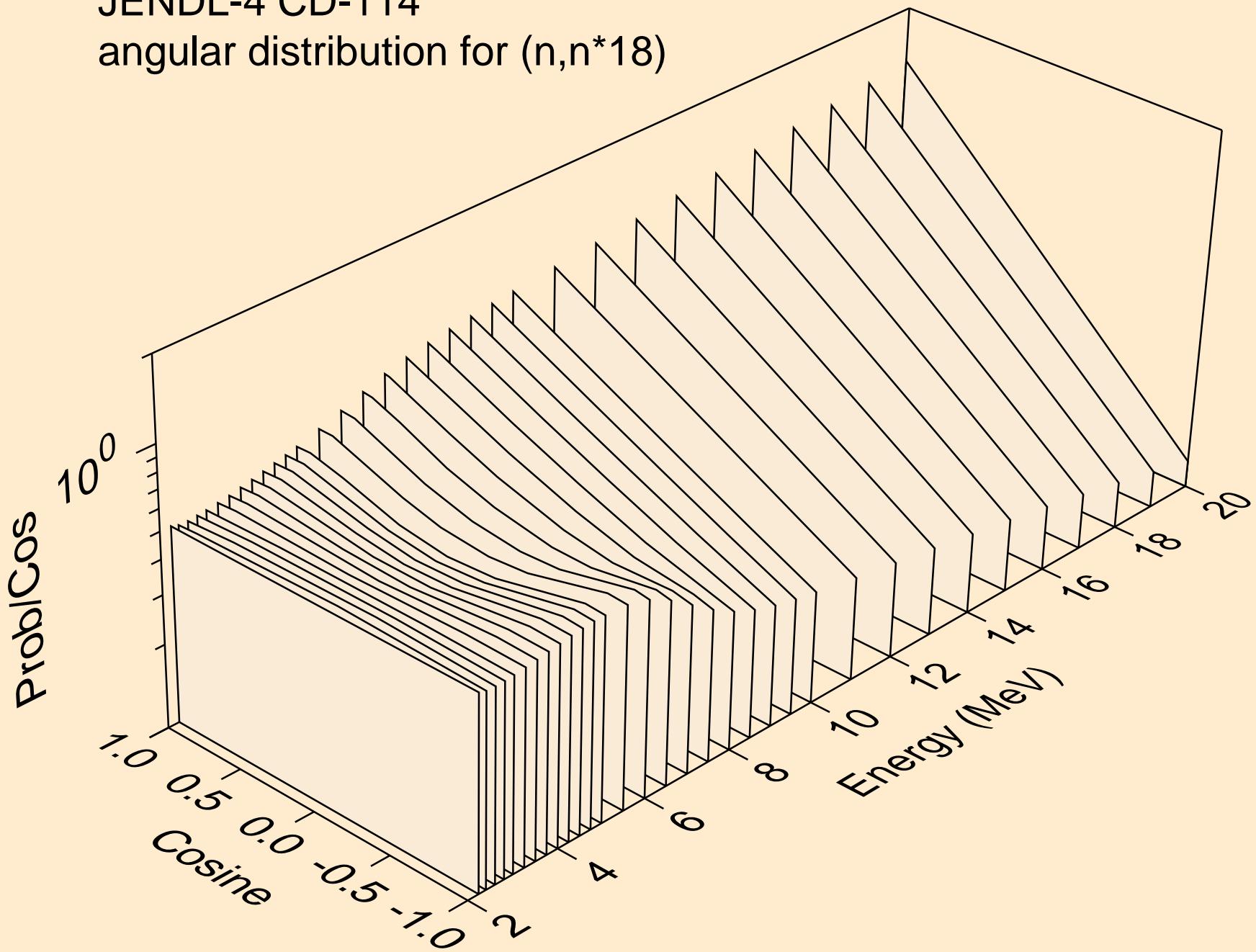
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angular distribution for  $(n,n^*16)$



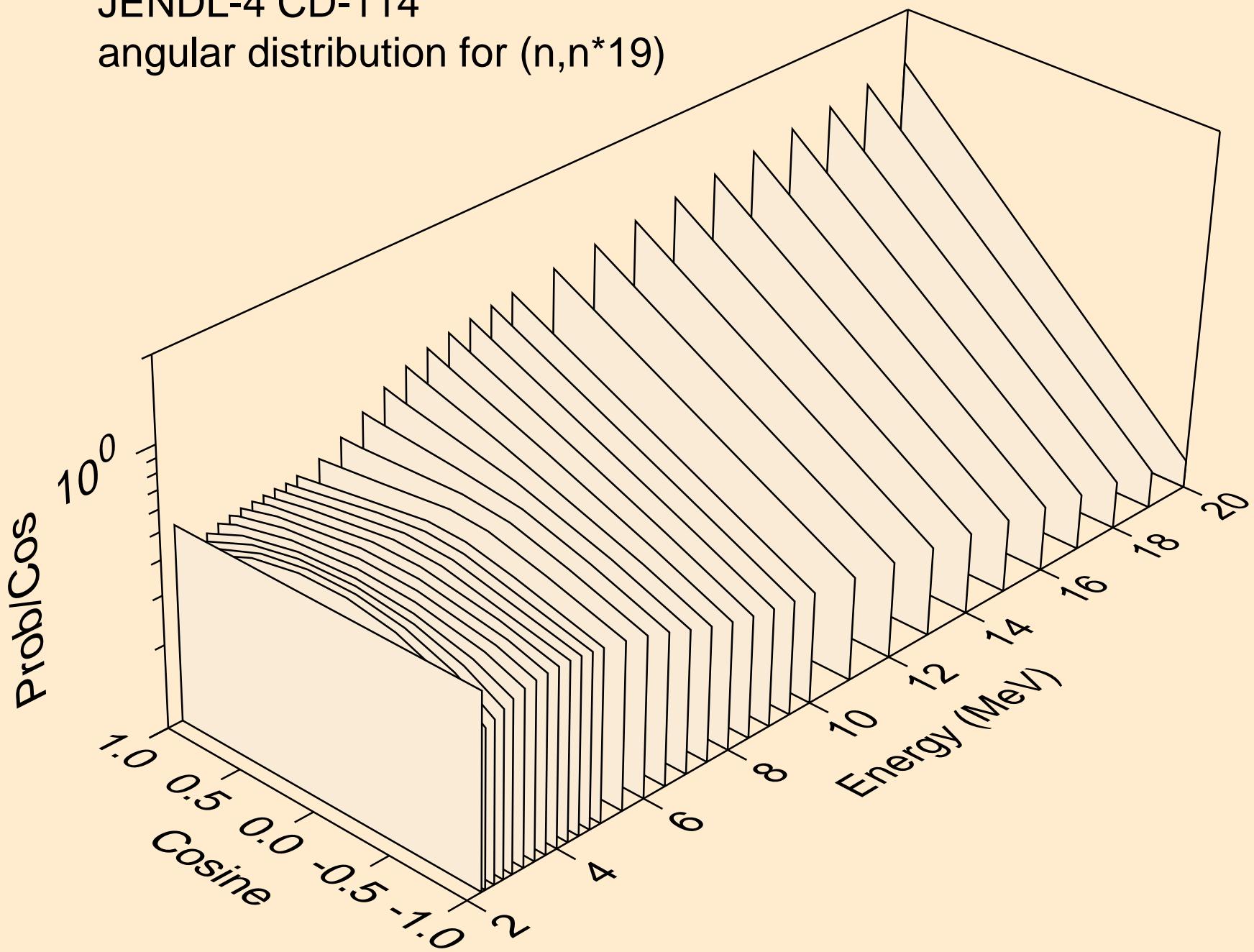
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angular distribution for ( $n,n^*17$ )



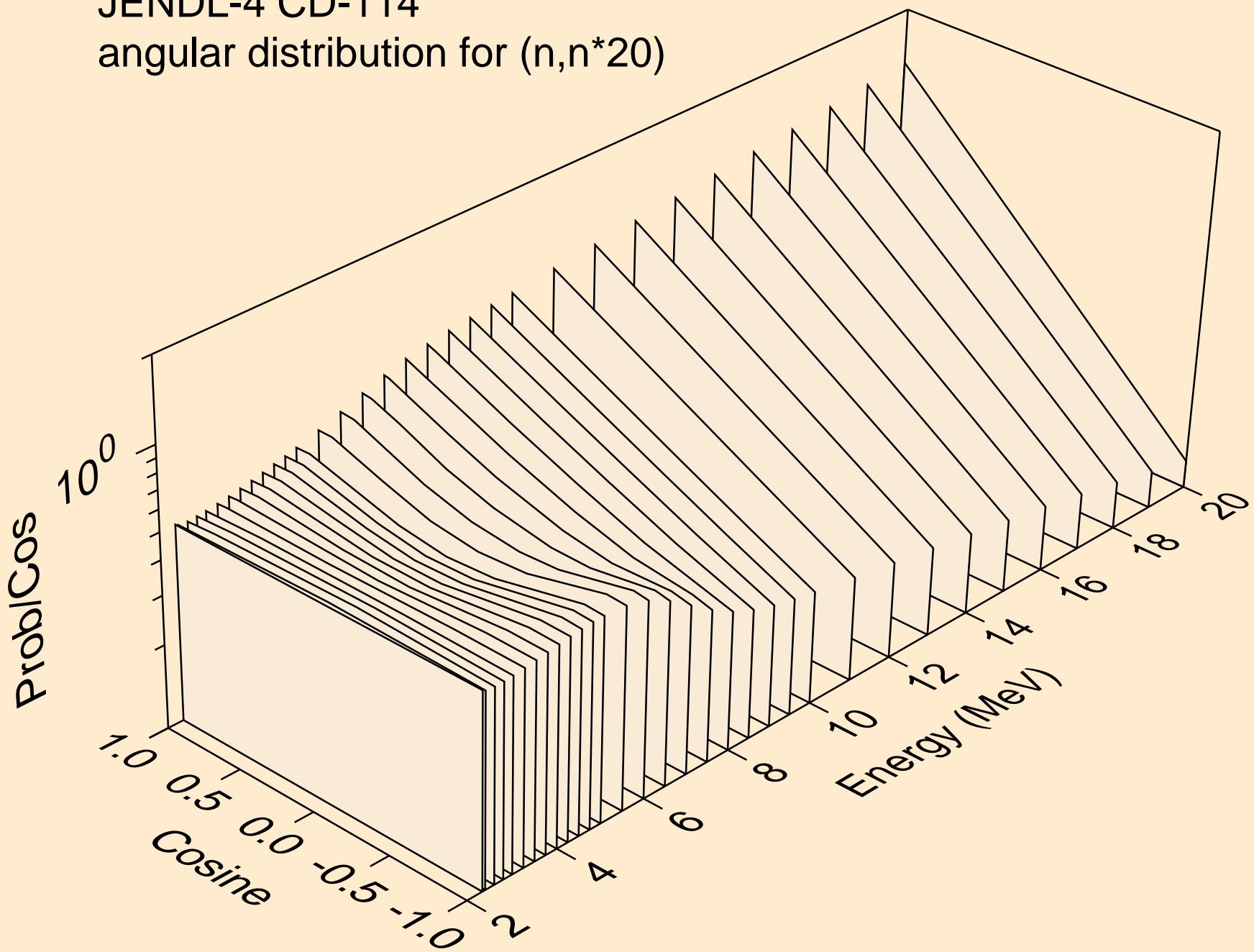
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angular distribution for (n,n\*18)



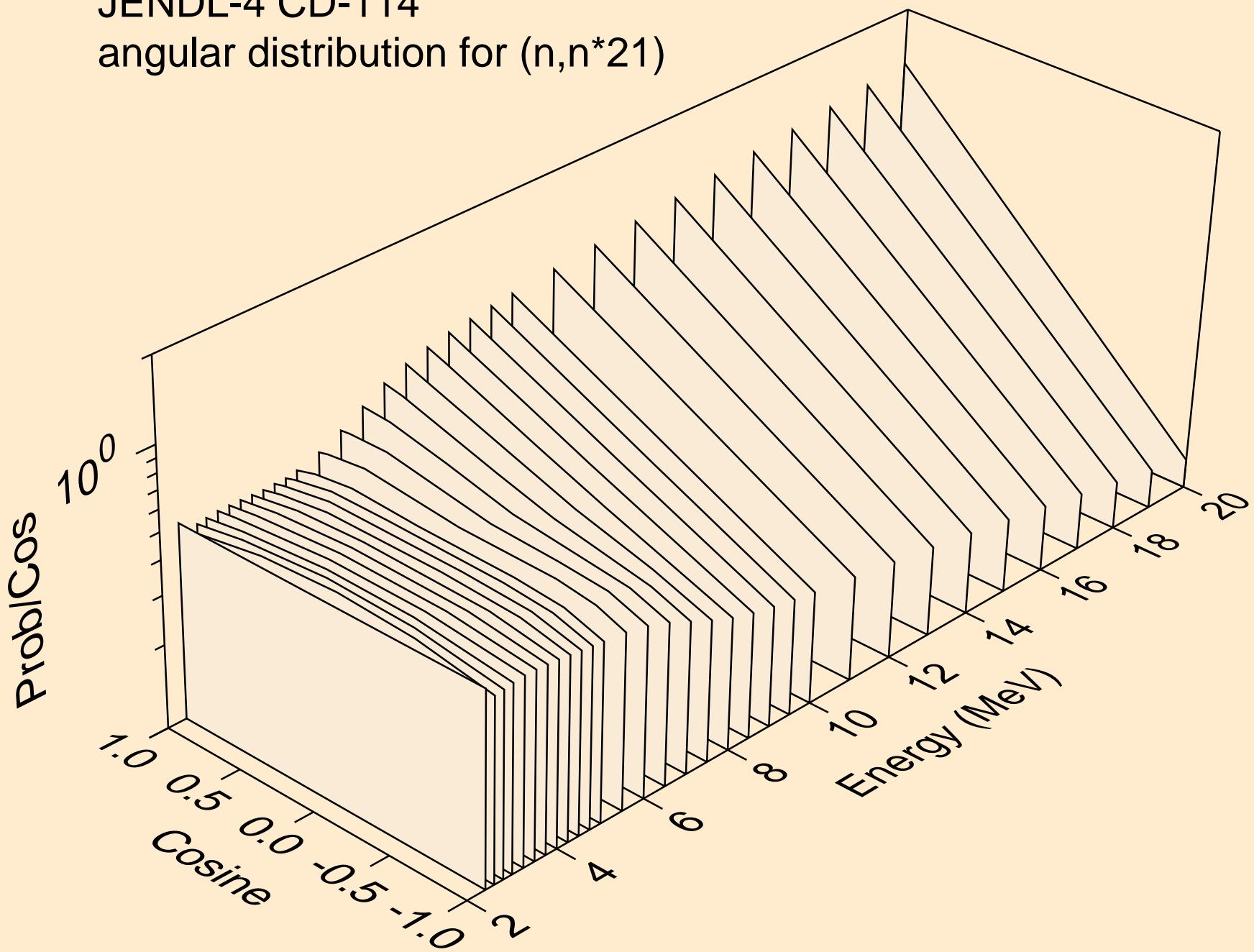
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angular distribution for (n,n\*19)



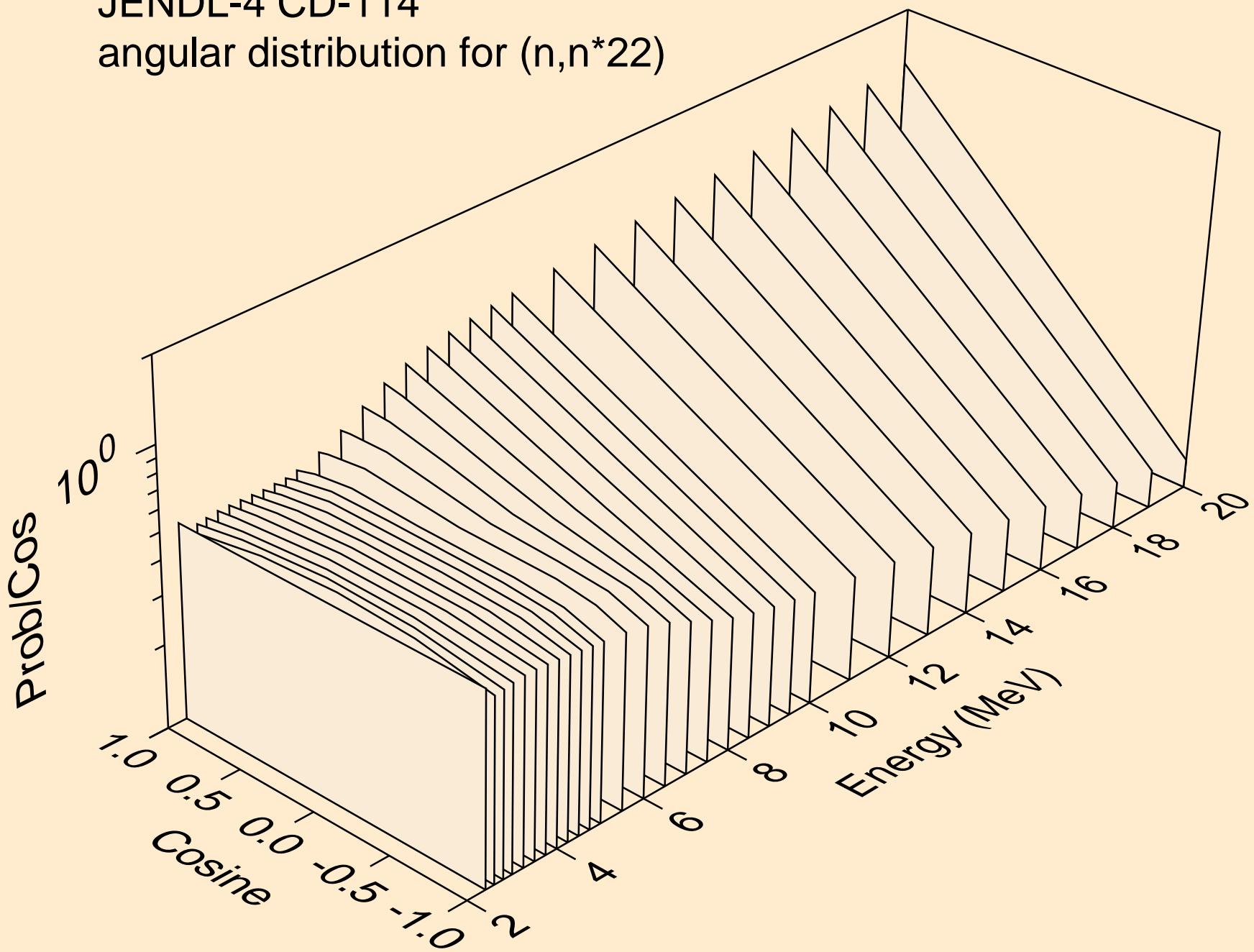
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angular distribution for (n,n\*20)



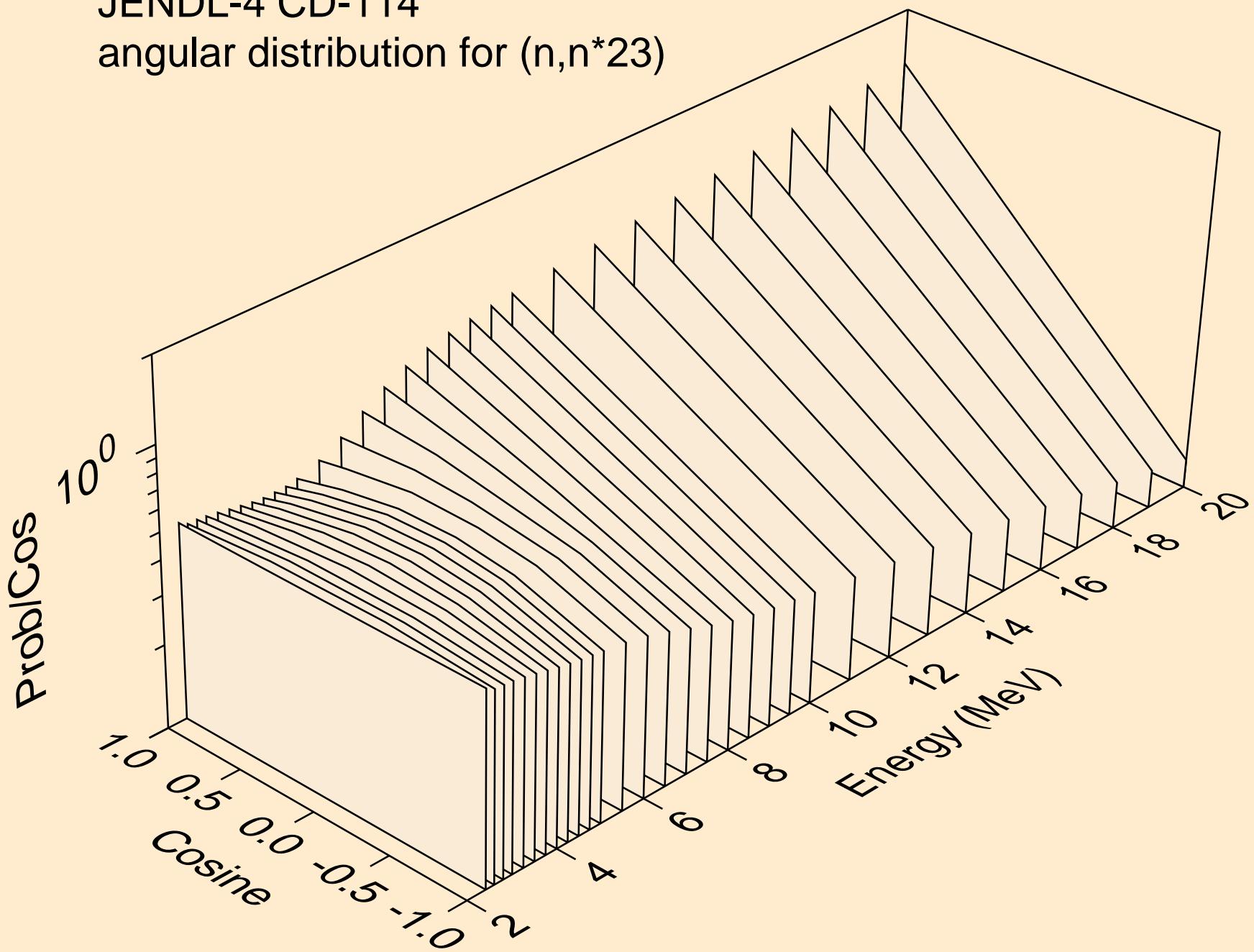
JENDL-4 CD-114  
angular distribution for ( $n,n^*$ )21



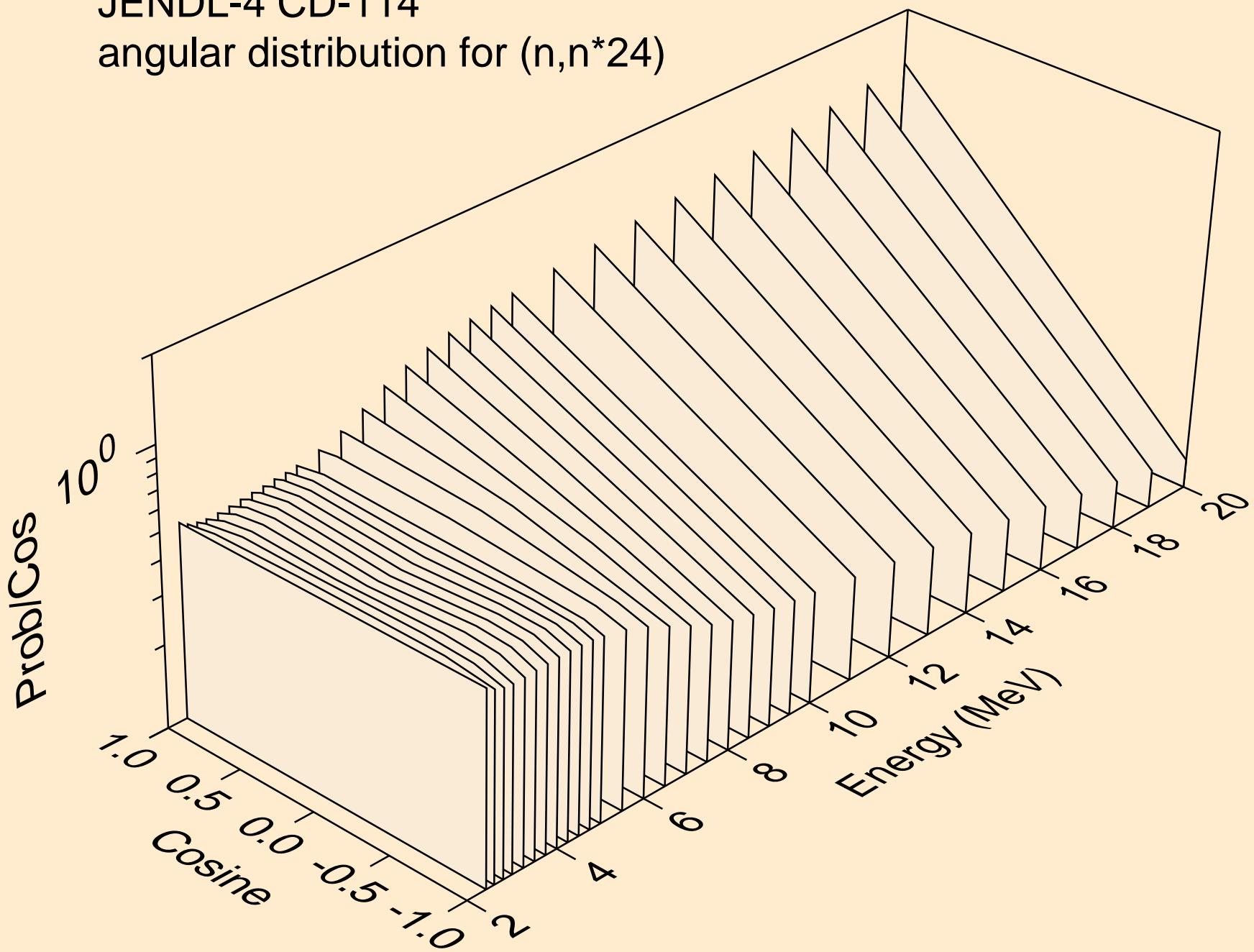
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angular distribution for  $(n,n^*22)$



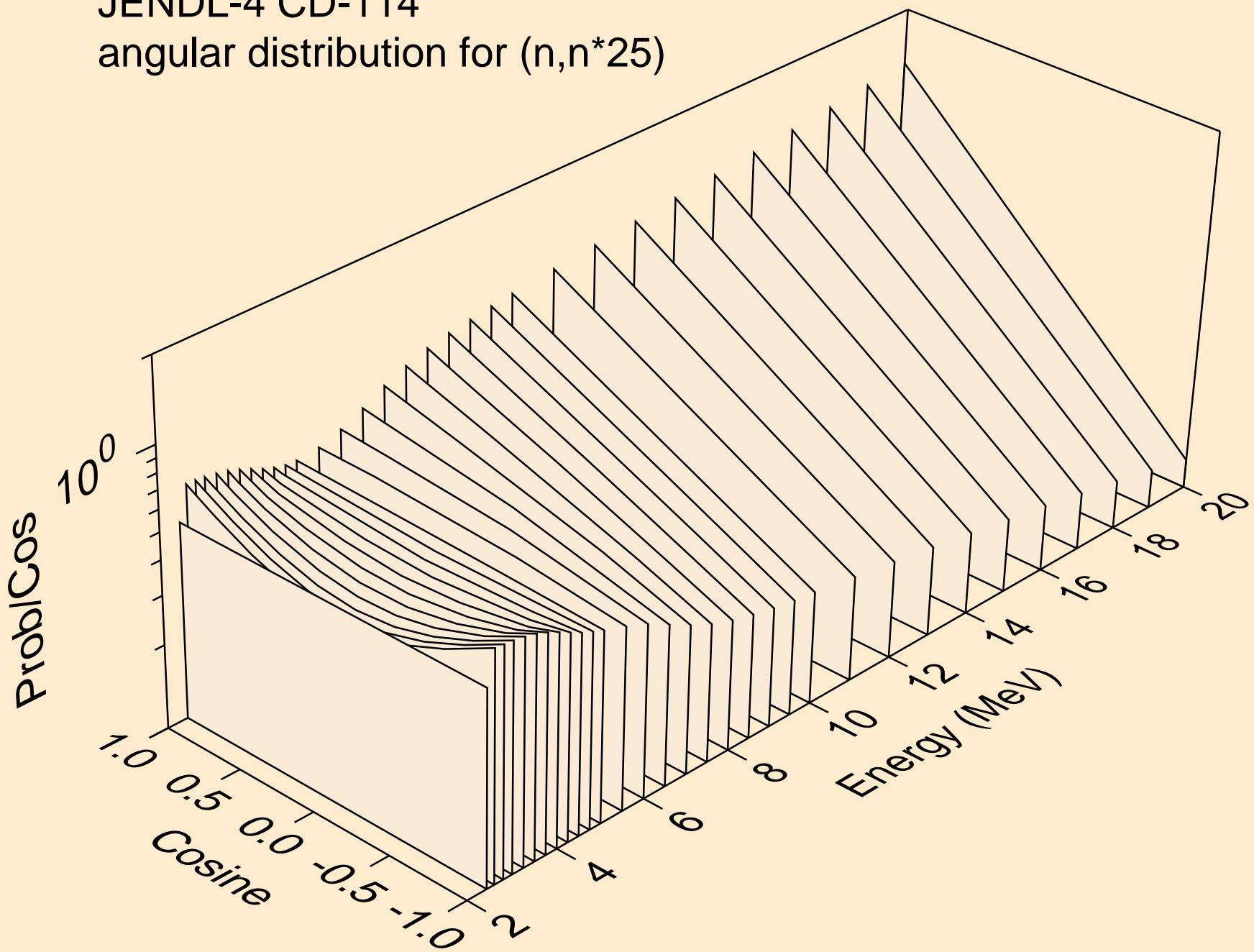
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angular distribution for ( $n, n^* 23$ )



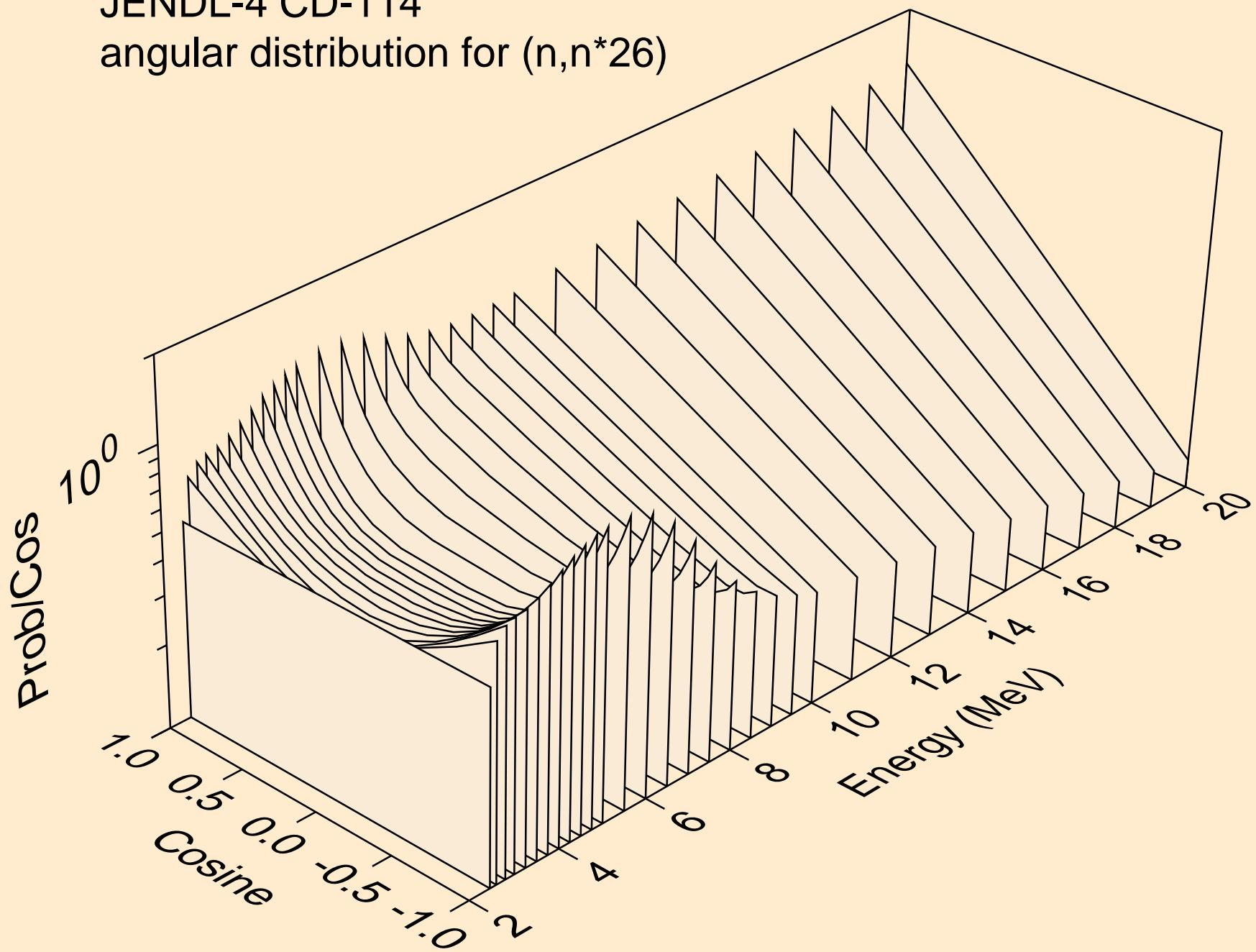
JENDL-4 CD-114  
angular distribution for ( $n,n^*$ )24



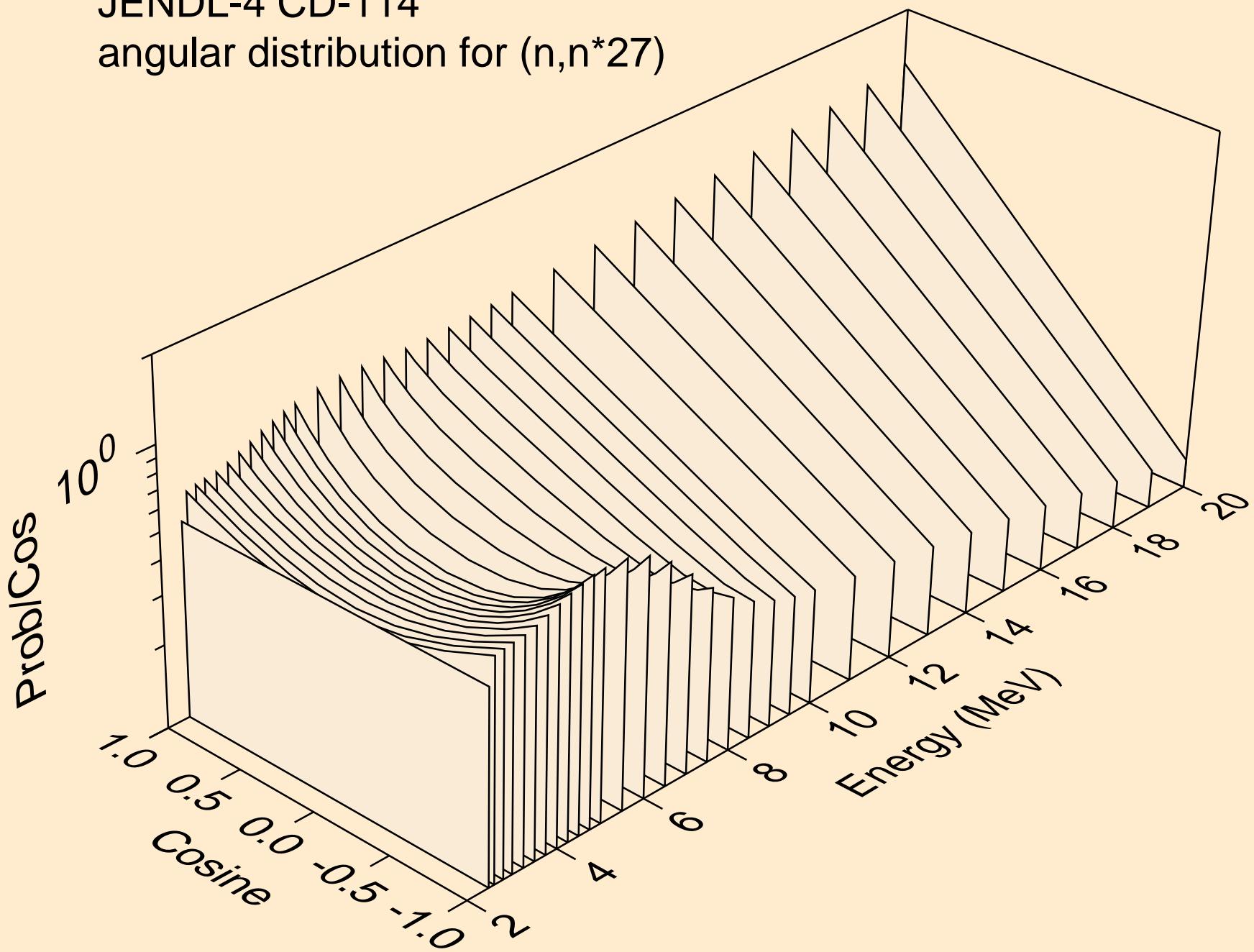
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angular distribution for (n,n\*25)



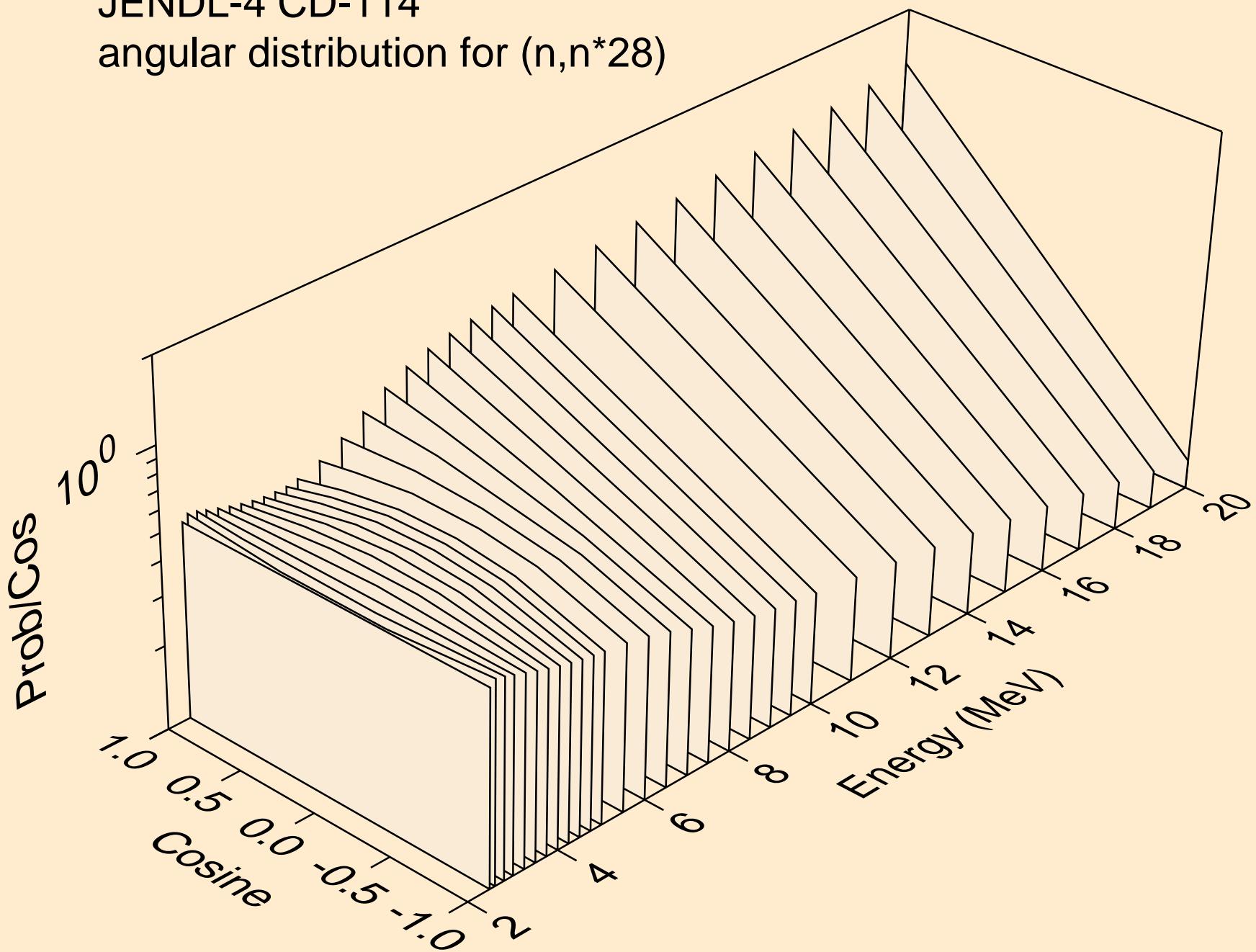
JENDL-4 CD-114  
angular distribution for ( $n,n^*$ )26



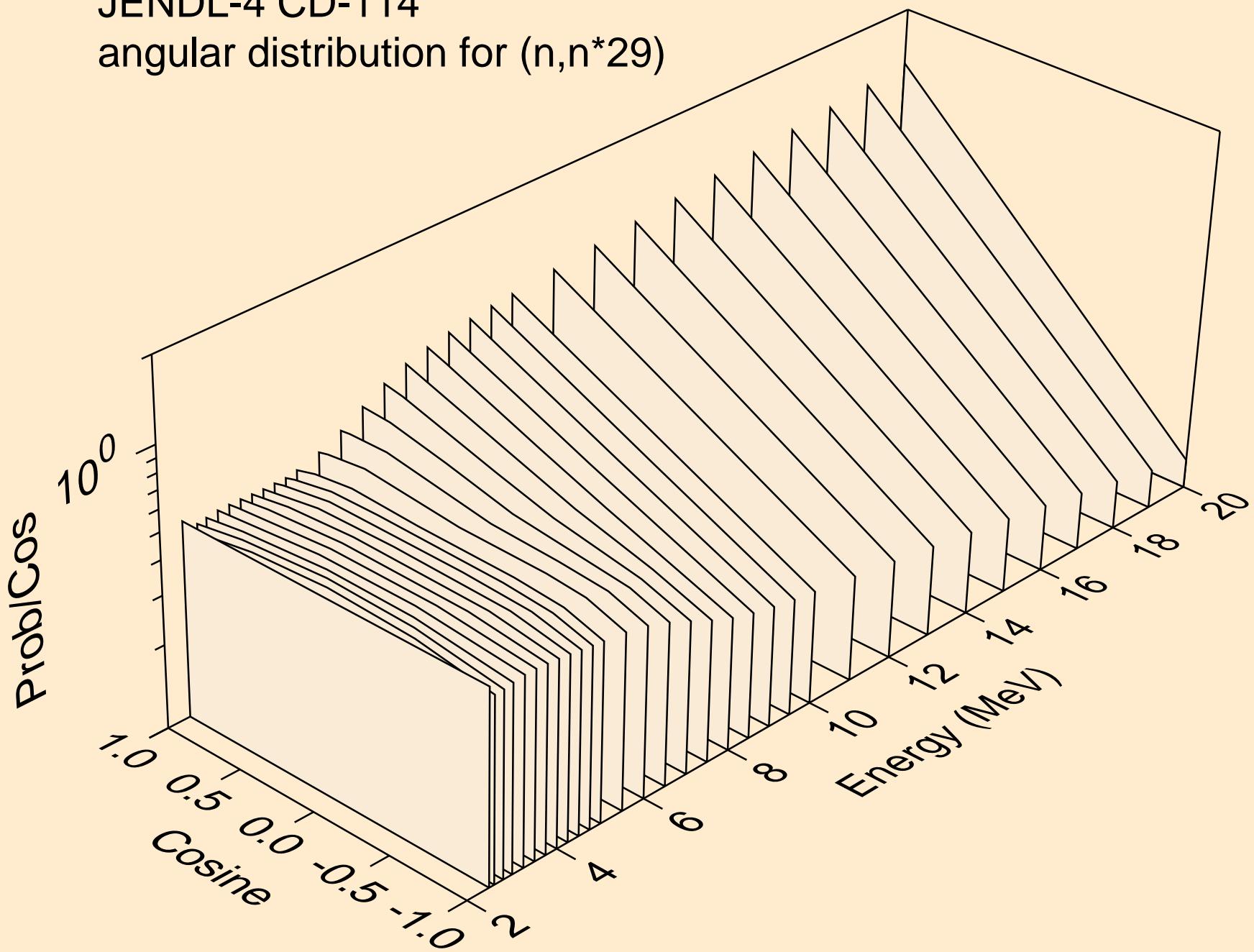
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angular distribution for  $(n,n^*27)$



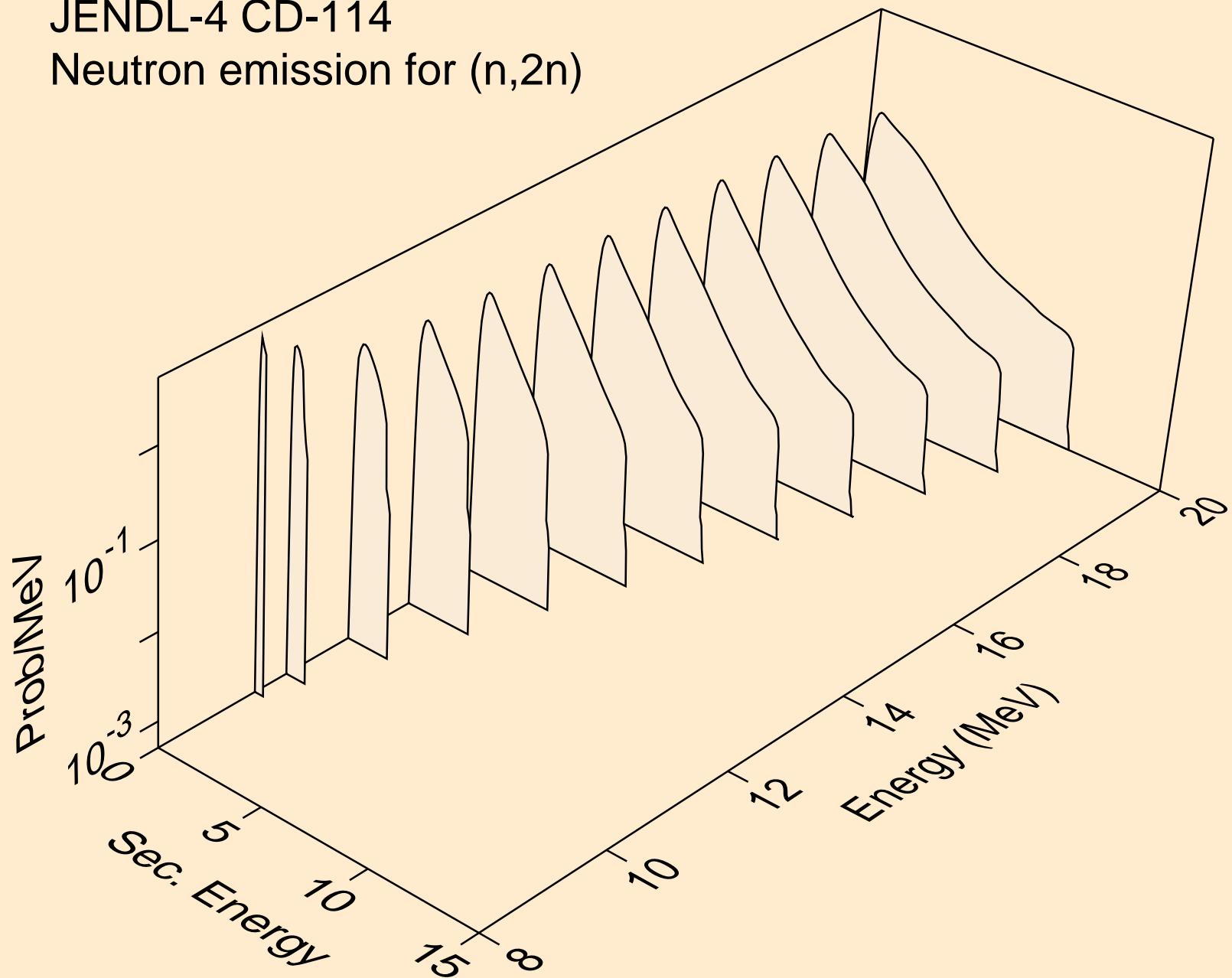
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angular distribution for  $(n,n^*28)$



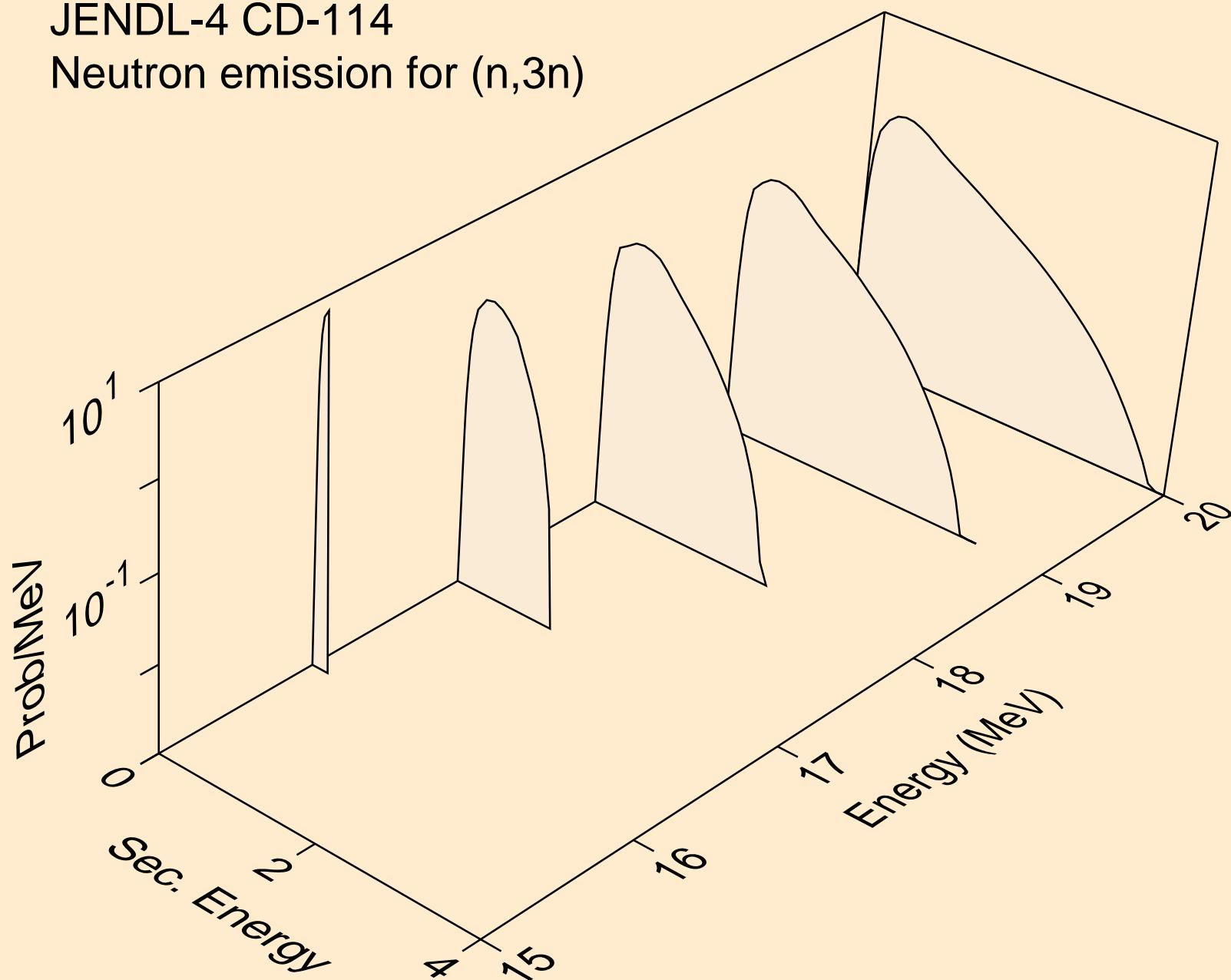
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angular distribution for  $(n,n^*29)$



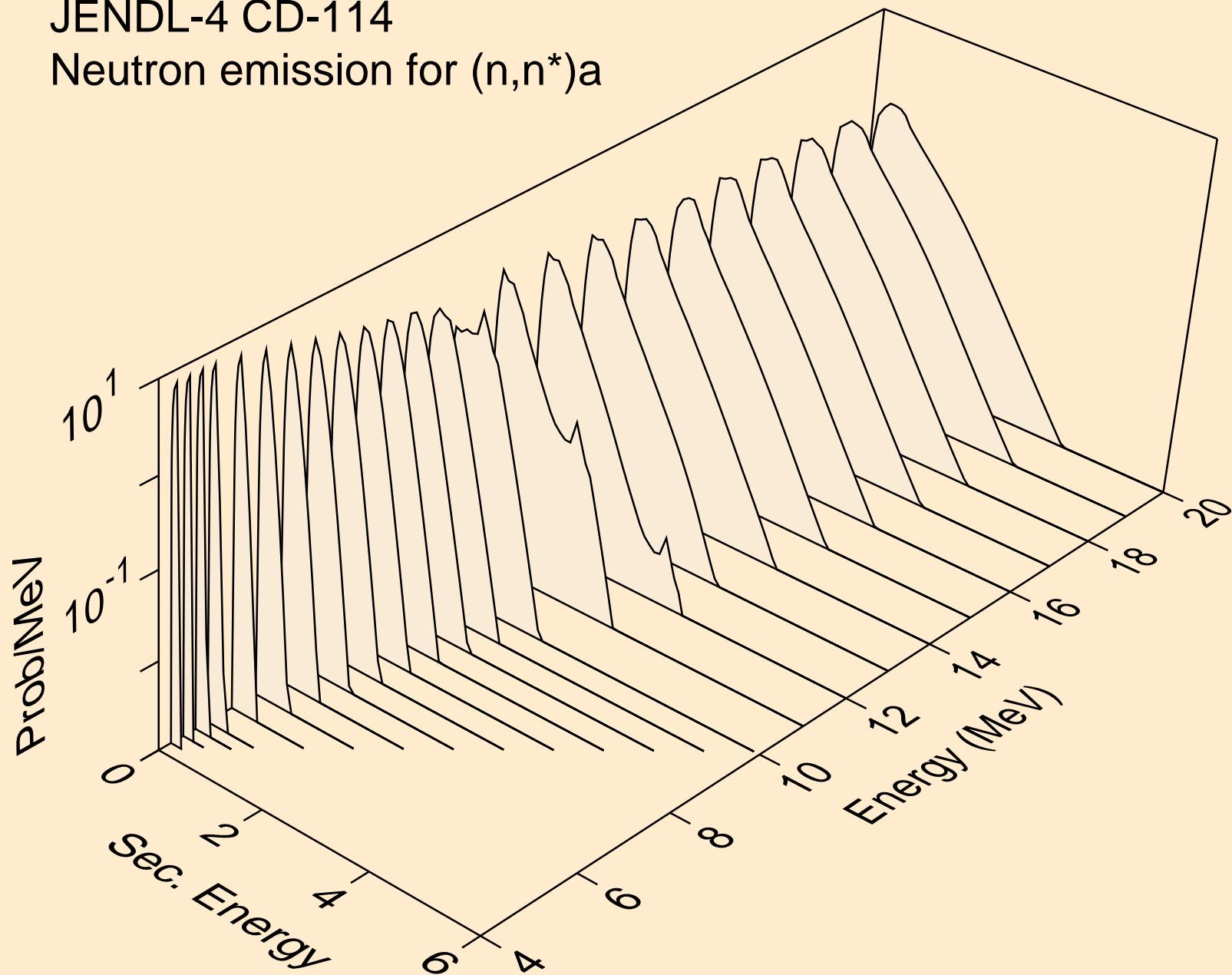
JENDL-4 CD-114  
Neutron emission for  $(n,2n)$



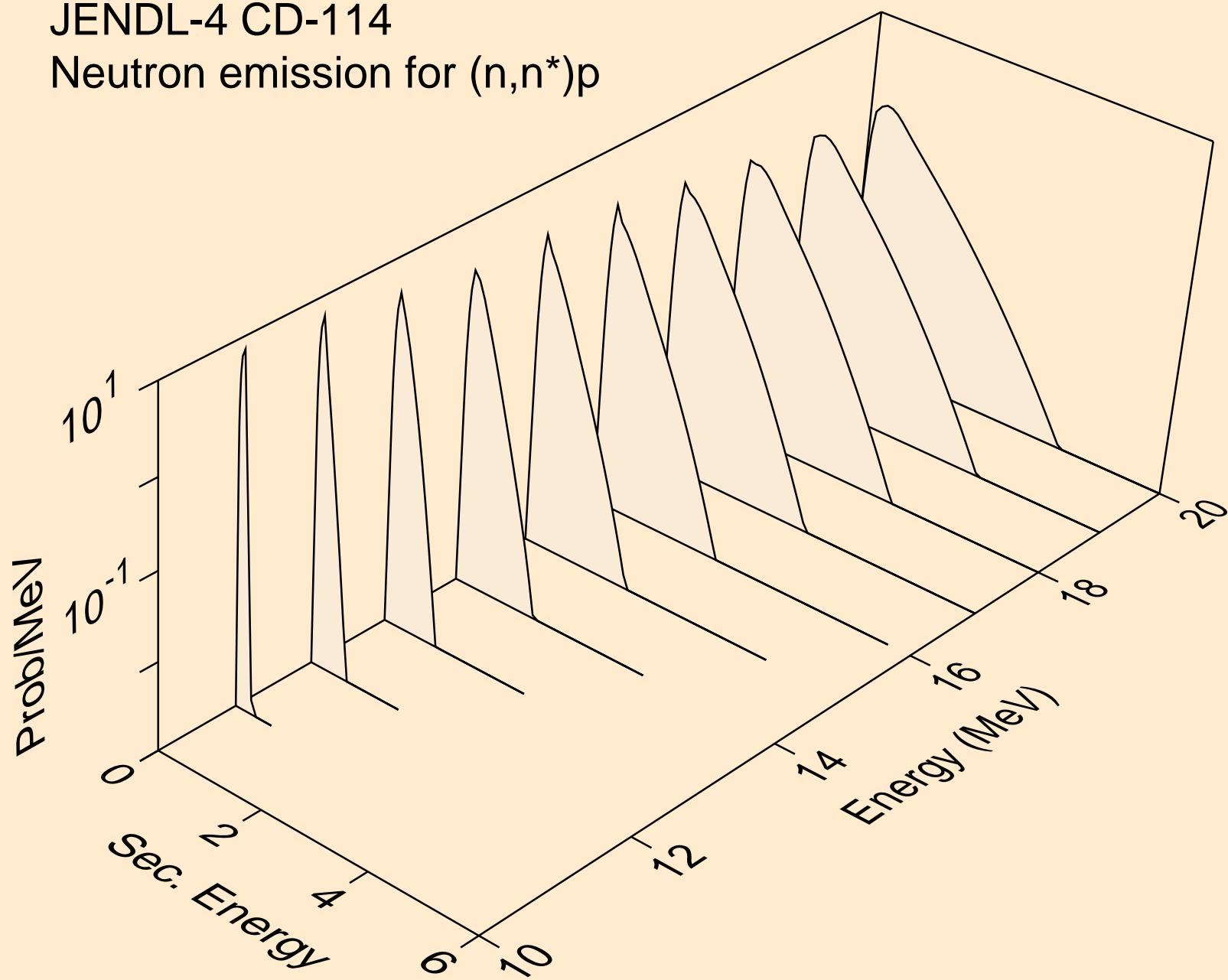
JENDL-4 CD-114  
Neutron emission for  $(n,3n)$



JENDL-4 CD-114  
Neutron emission for  $(n,n^*)a$

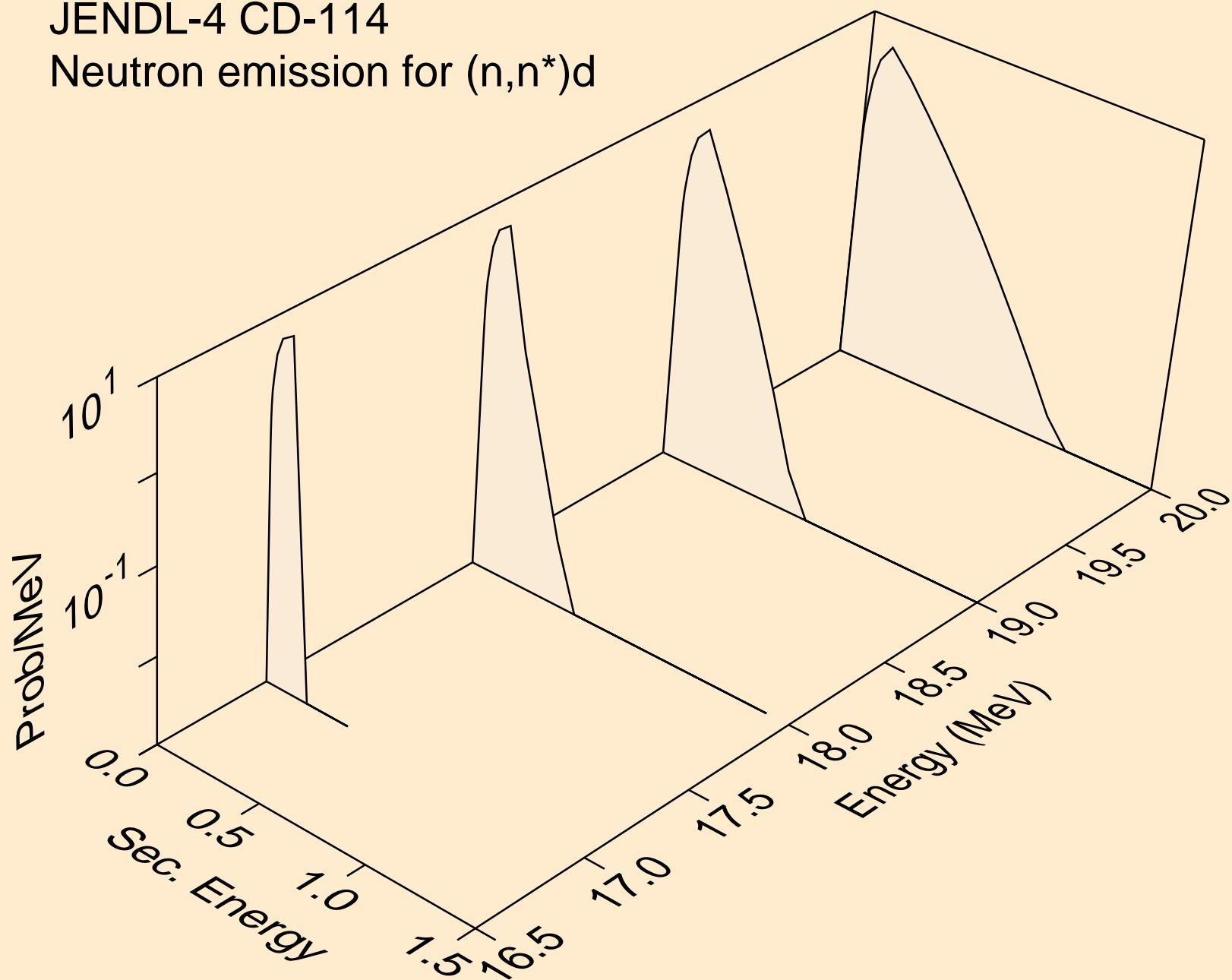


JENDL-4 CD-114  
Neutron emission for  $(n,n^*)p$

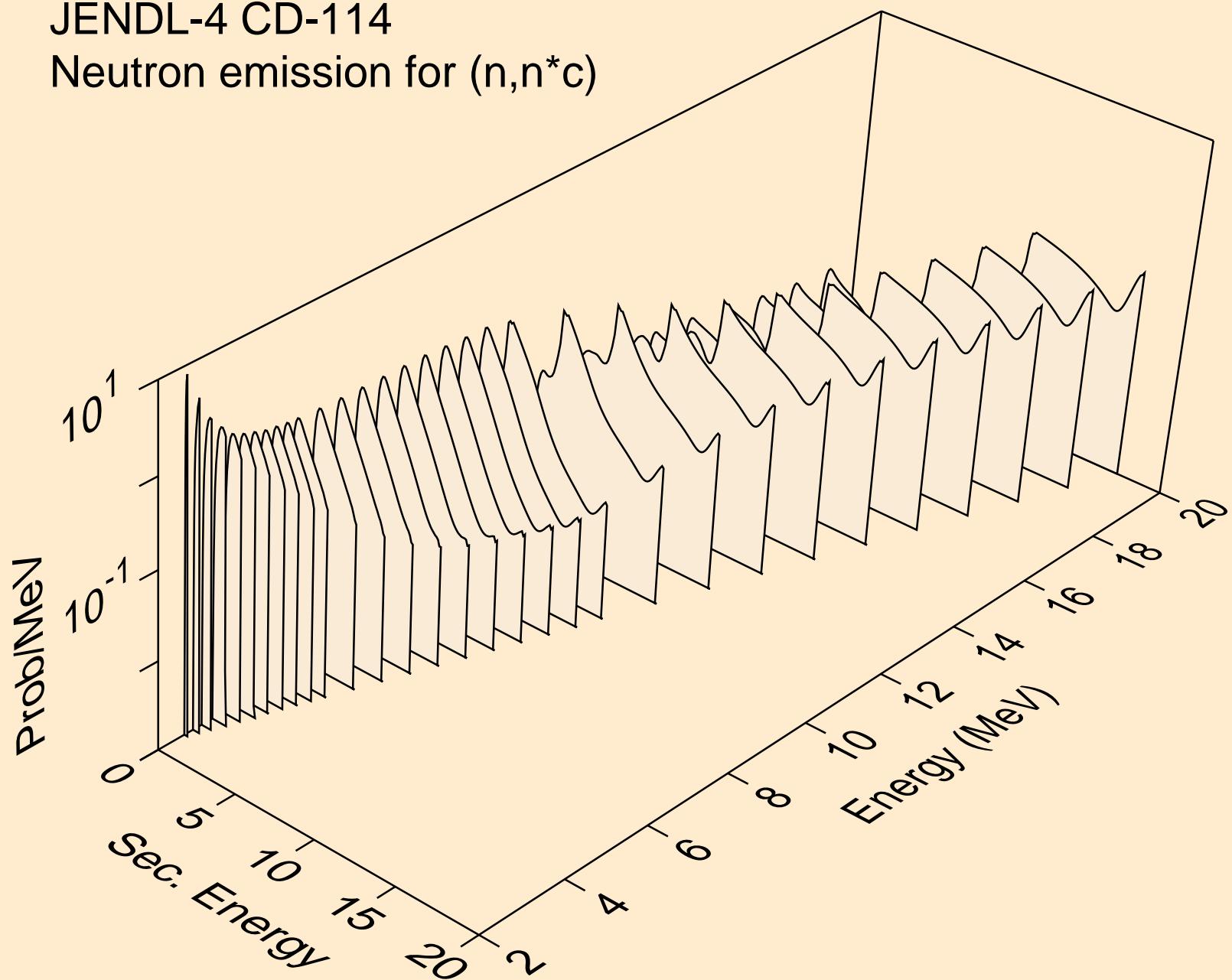


# JENDL-4 CD-114

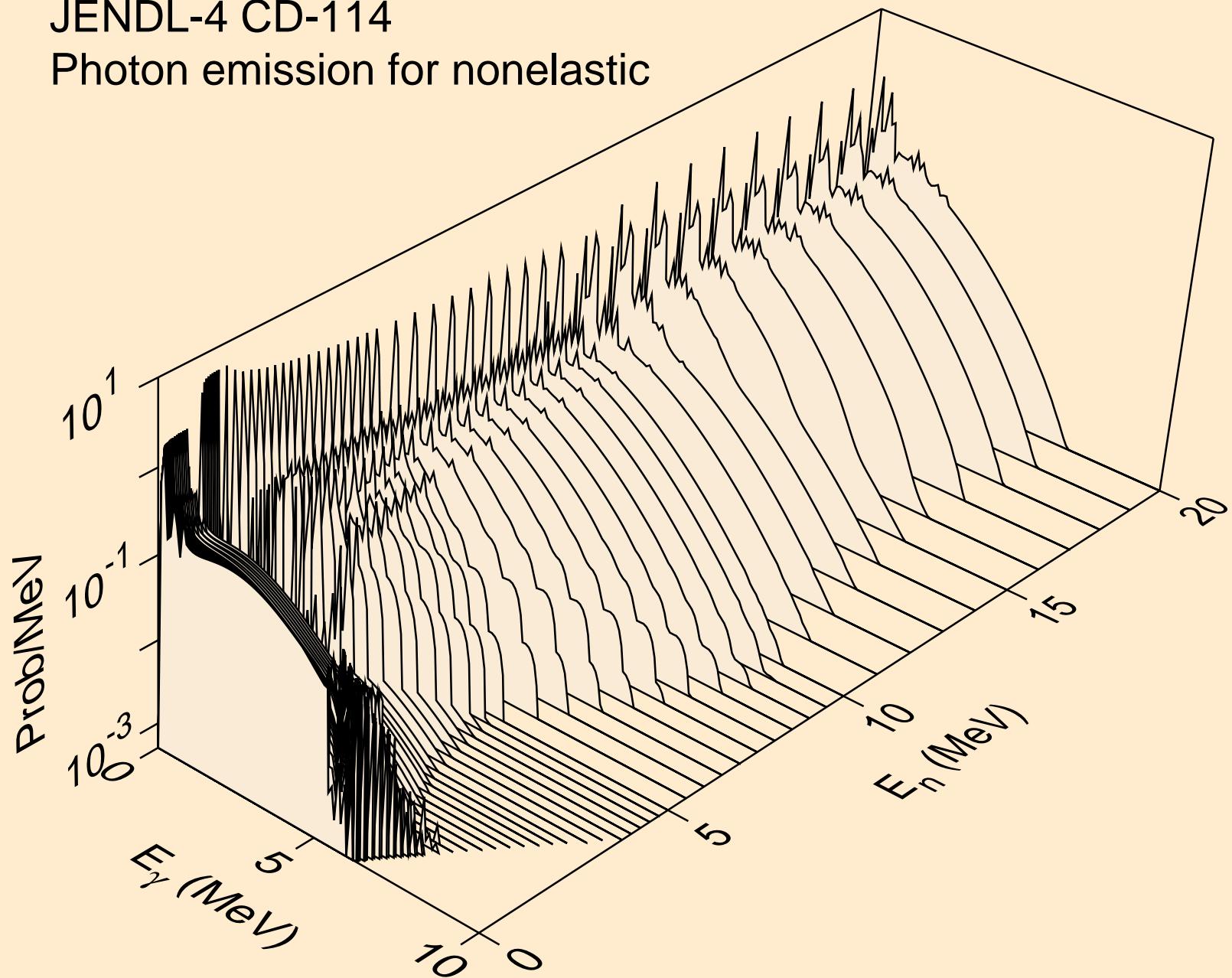
## Neutron emission for (n,n\*)d



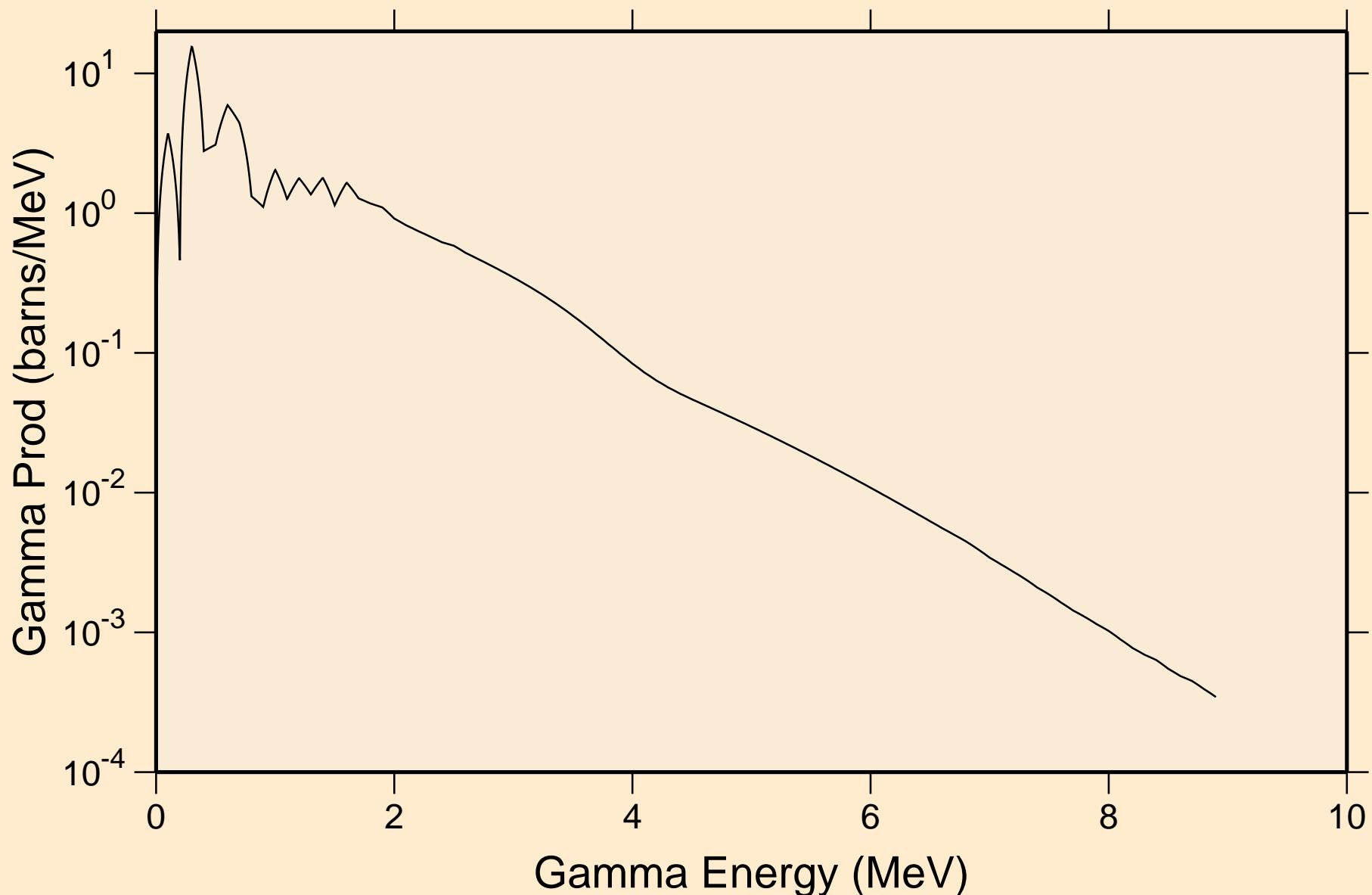
JENDL-4 CD-114  
Neutron emission for  $(n,n^*c)$



JENDL-4 CD-114  
Photon emission for nonelastic

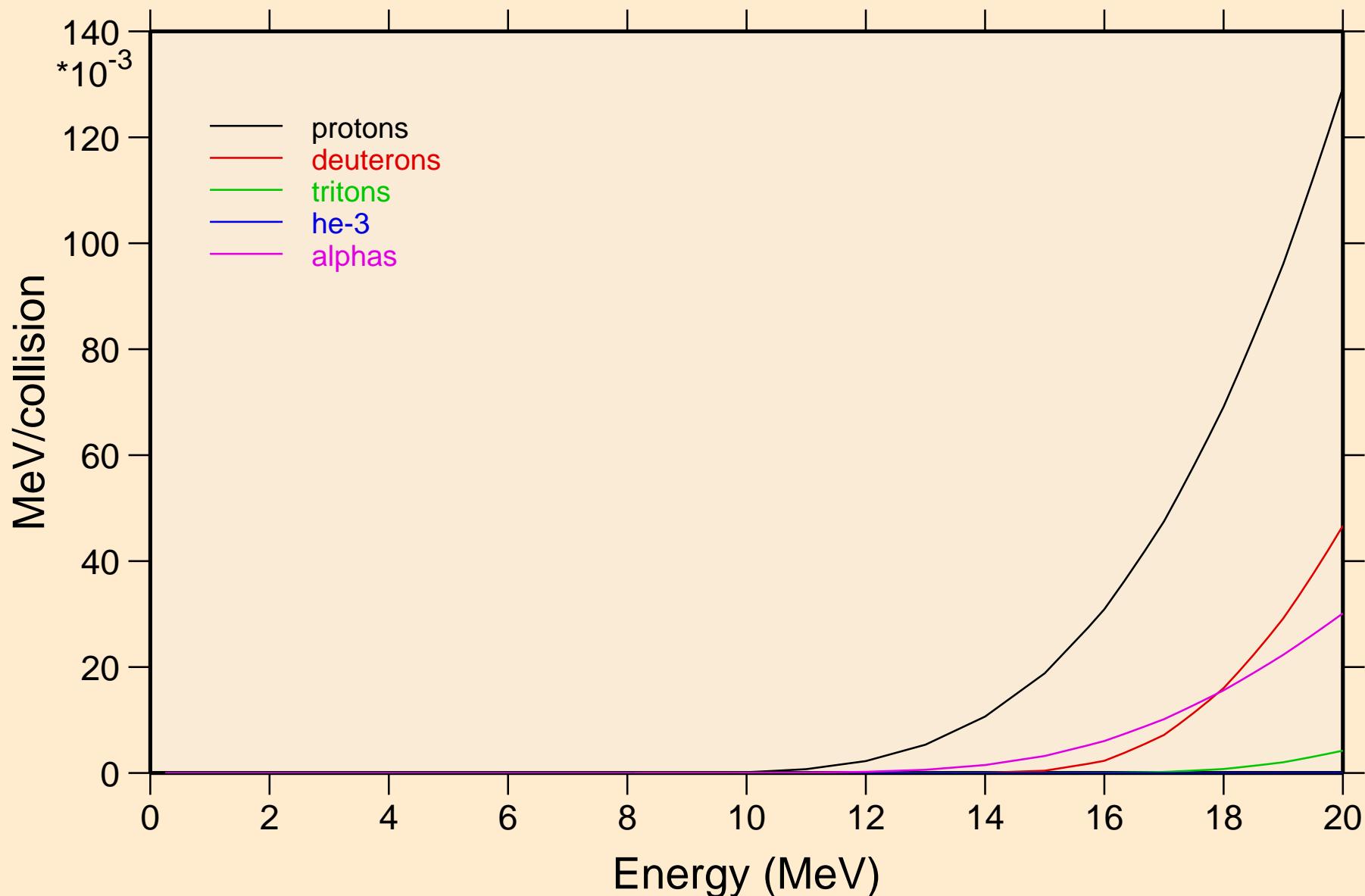


JENDL-4 CD-114  
14 MeV photon spectrum

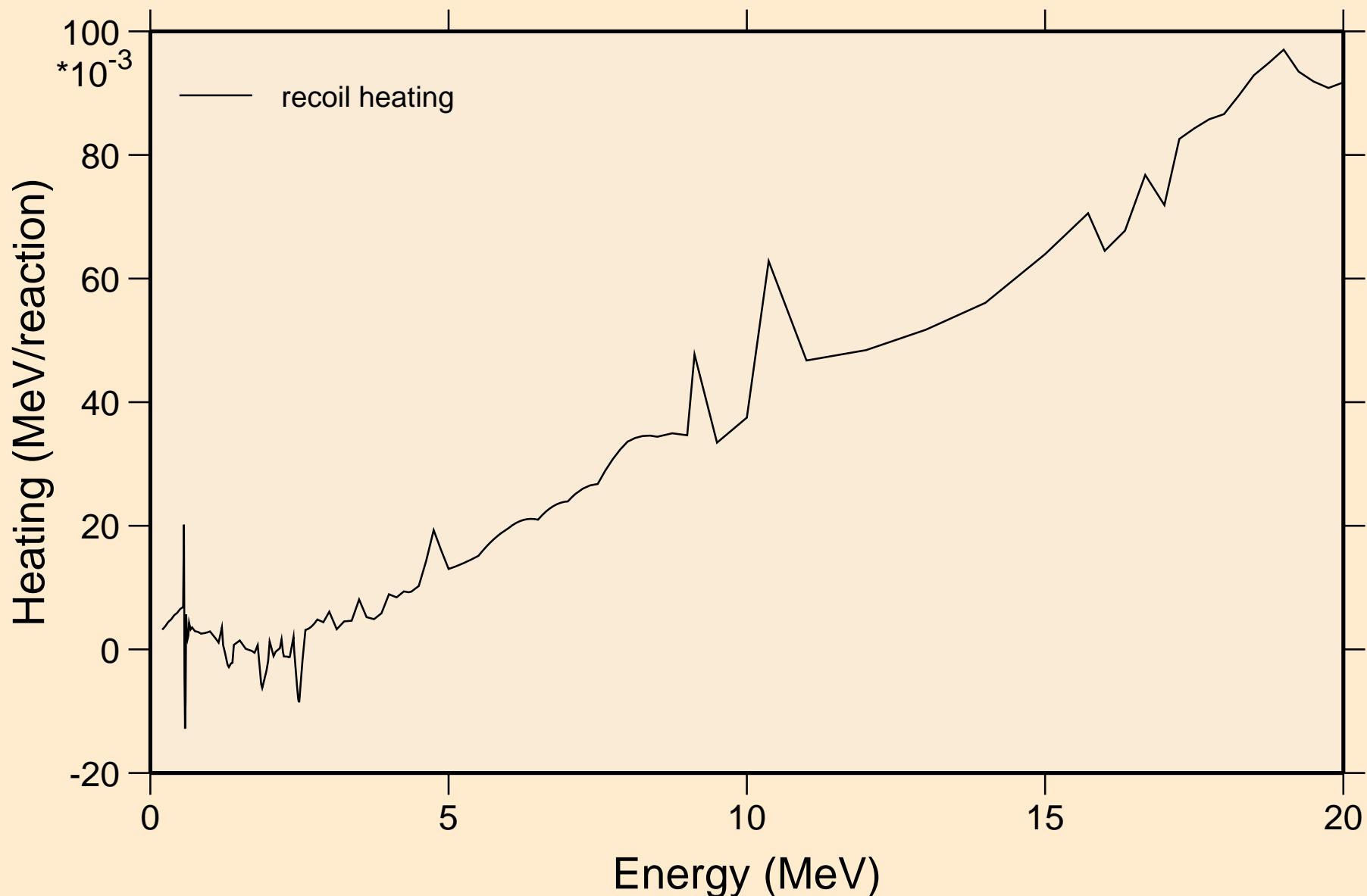


# JENDL-4 CD-114

## Particle heating contributions

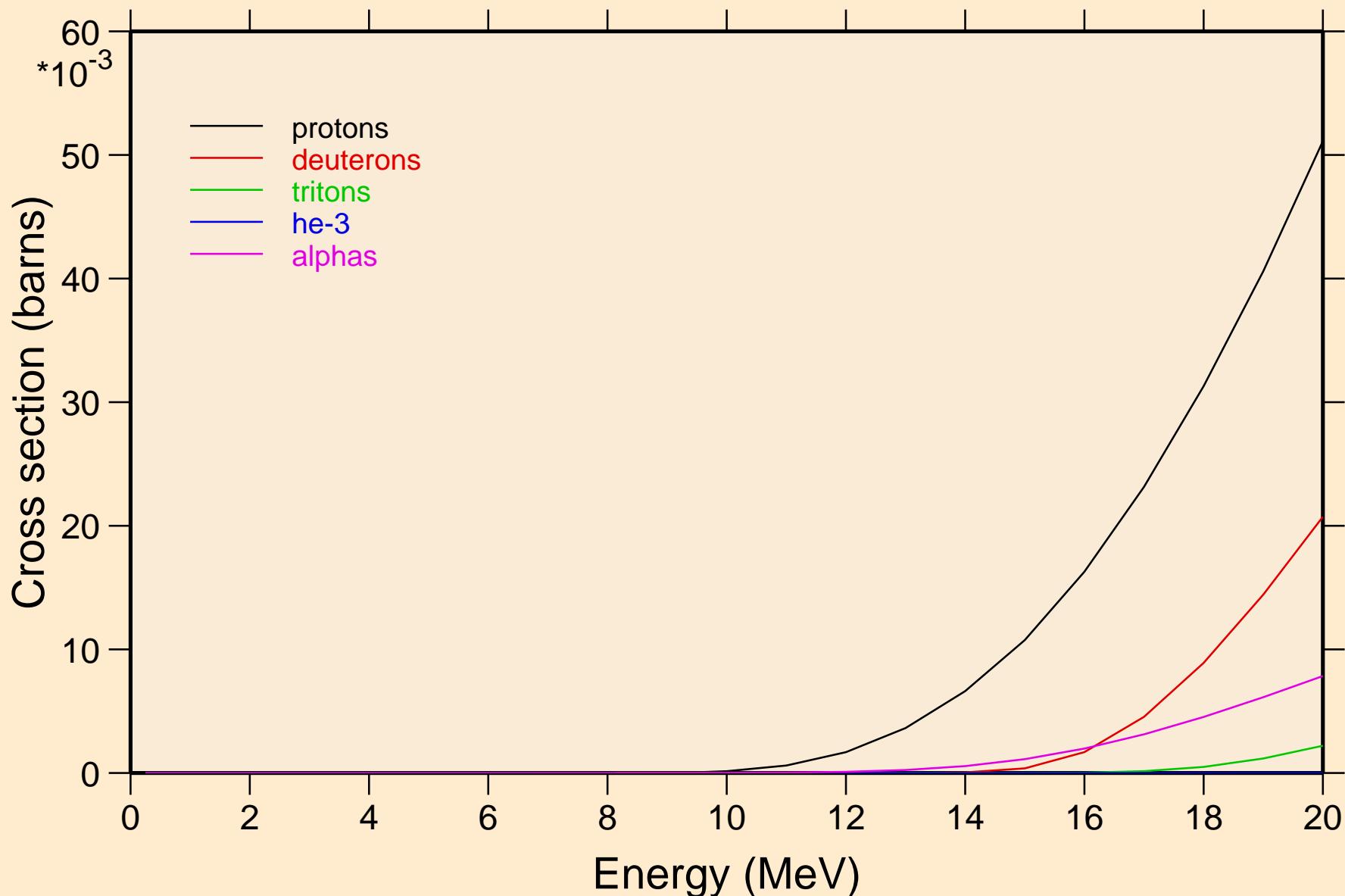


JENDL-4 CD-114  
Recoil Heating

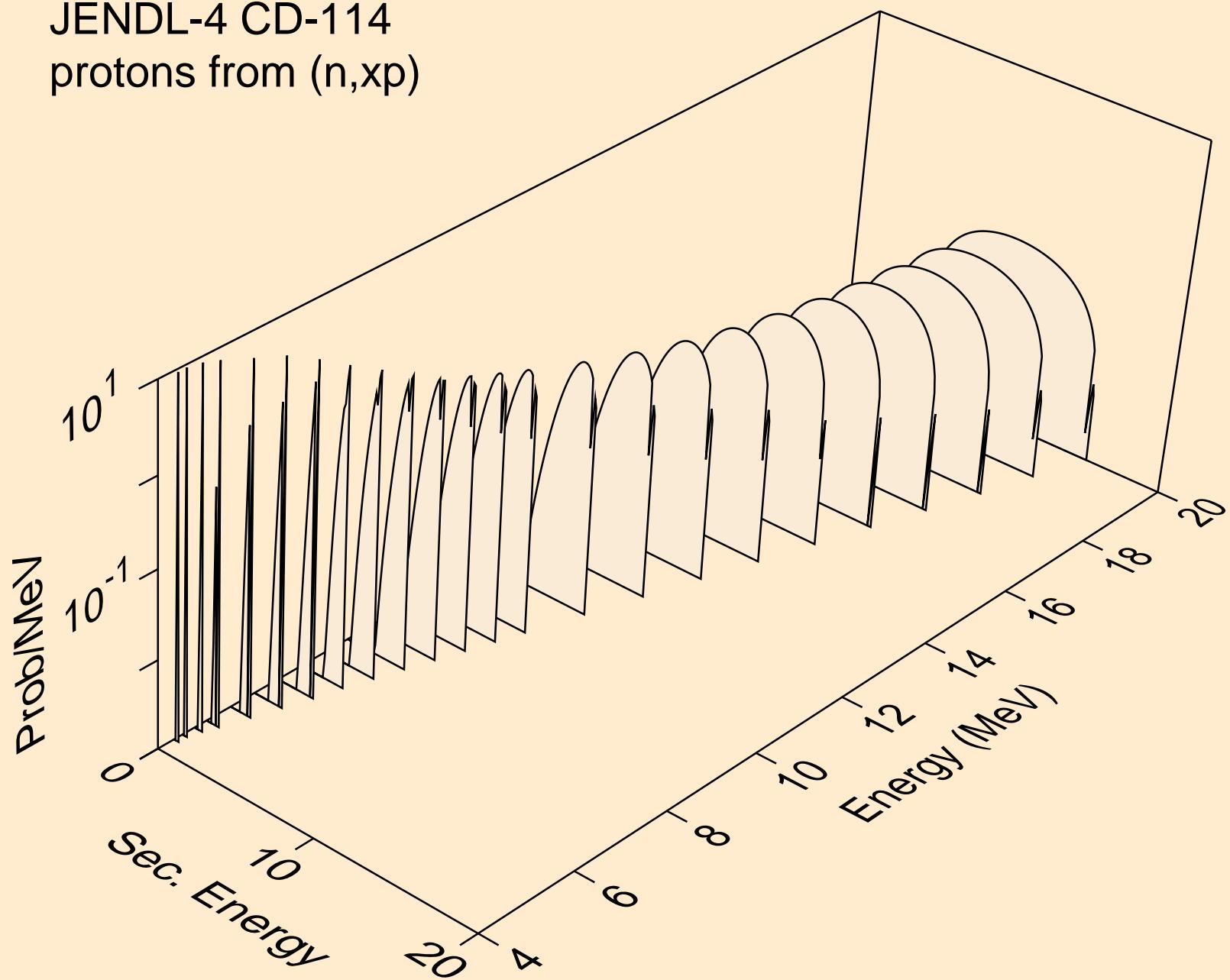


# JENDL-4 CD-114

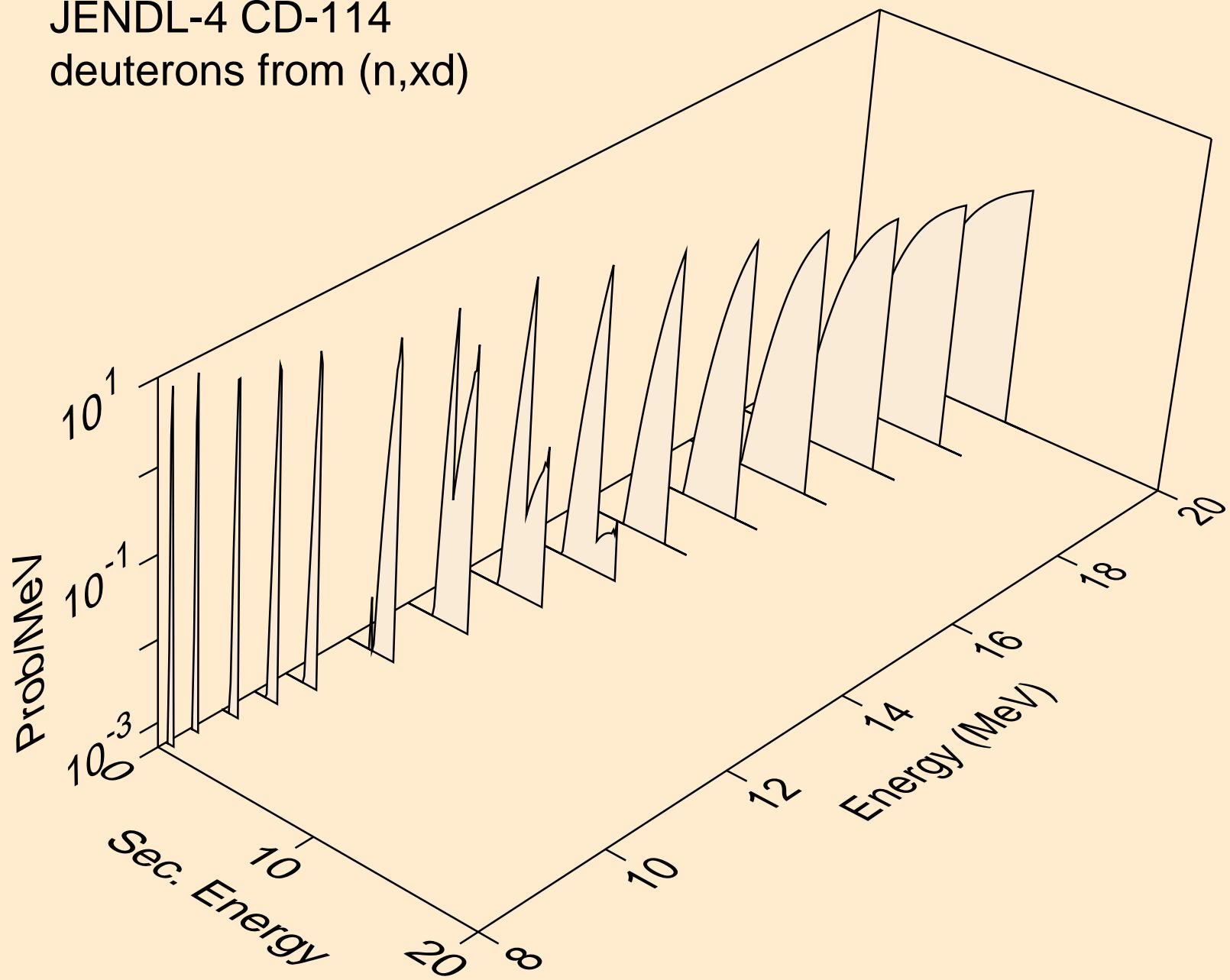
## Particle production cross sections



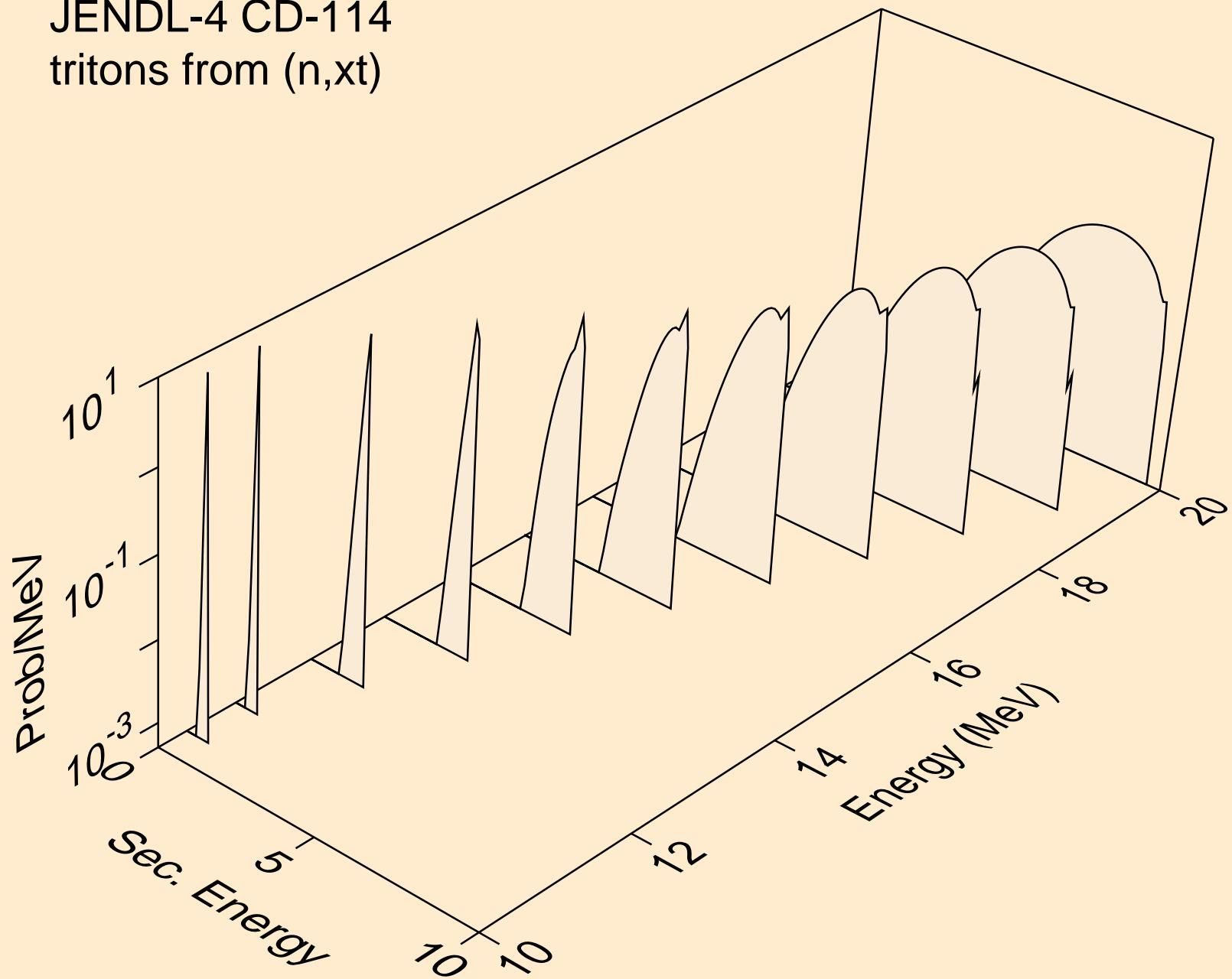
JENDL-4 CD-114  
protons from ( $n, xp$ )



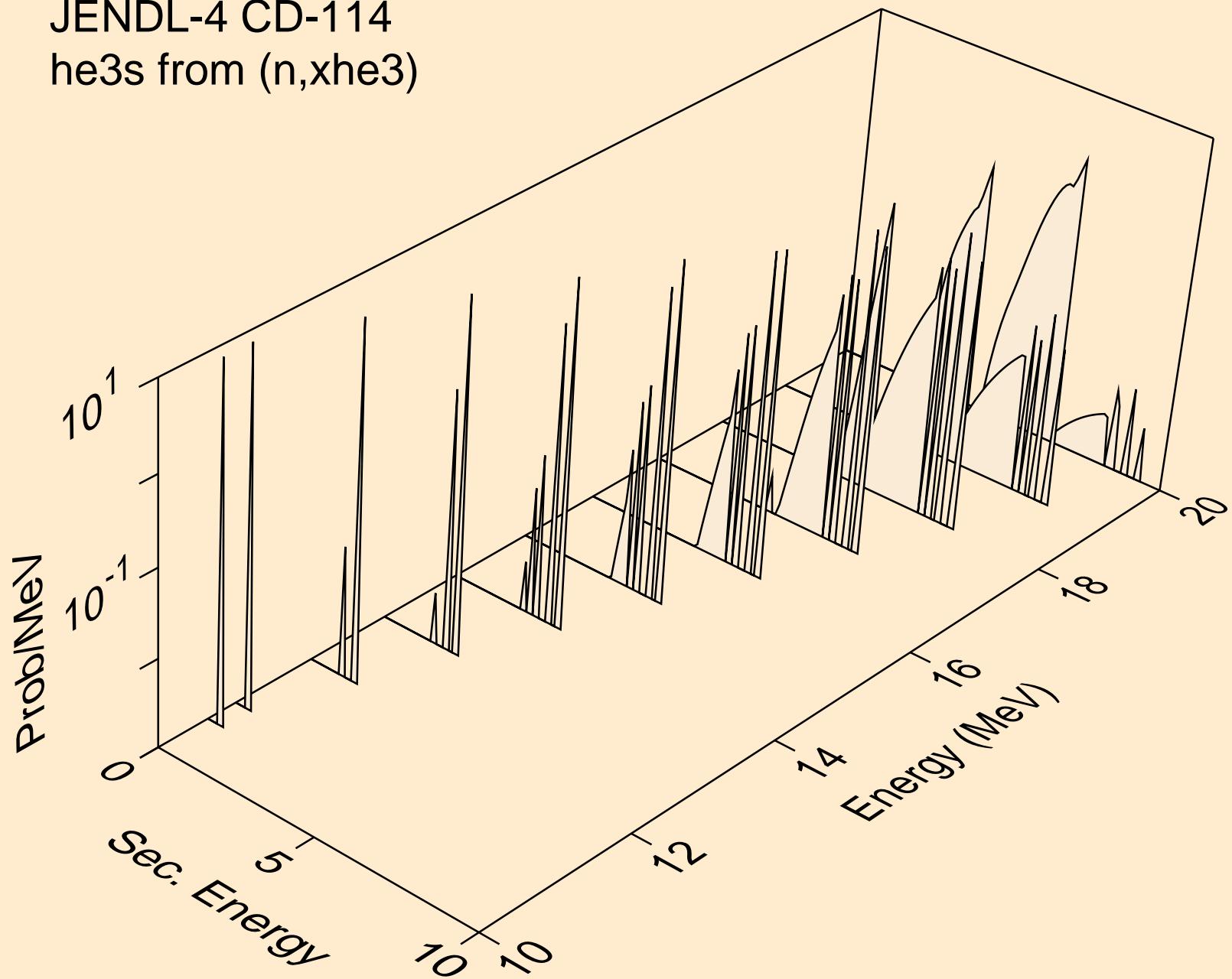
JENDL-4 CD-114  
deuterons from ( $n, xd$ )



JENDL-4 CD-114  
tritons from (n,xt)



JENDL-4 CD-114  
he3s from ( $n, x\text{he}3$ )



JENDL-4 CD-114  
alphas from (n,xa)

